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Historical Water Levels Summary

Ontario

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1987**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1988

Canada

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Ontario for which water level data to 1987 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4
(519 821-0110)

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 983-2435)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Ontario, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1987 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4
(519 821-0110)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2
(204 983-2435)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the Federal Government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Ontario on the Great Lakes and the St. Lawrence River. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges owned by the Canadian Hydrographic Service and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur les Grands lacs et le Saint-Laurent, en Ontario. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges appartenant au Service hydrographique du Canada, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3 6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0 2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204 6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pc ·ce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données

where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1987 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1987 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles.

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1986.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA/DONNÉES SUR LES NIVEAUX D'EAU

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	31.283	30.907	---	1969
1970	30.844	30.430	30.244	30.227	31.310	31.588	31.333	31.385	31.173	30.830	30.322	30.328	30.802	1970
1971	---	---	30.295	---	---	---	---	31.427	30.894	31.188	31.804	---	---	1971
MEAN	30.844	30.430	30.270	30.227	31.310	31.588	31.333	31.409	31.034	30.898	31.030	30.818	30.802	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 13 10 N
LONG 87 53 10 W NATURAL FLOW

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	31.791 ON JUN 5 *	30.105 ON DEC 5 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	318.529	318.423	318.702	319.002	---	---	---	1981
1982	---	---	---	318.580	319.089	319.181	319.324	319.386	319.277	319.574	319.595	319.674	---	1982
1983	319.456	319.347	319.237	318.672	318.748	318.939	319.016	318.823	318.565	318.878	318.284	---	---	1983
1984	---	---	318.828	318.578	318.828	319.080	319.120	318.820	318.887	318.871	---	---	---	1984
1985	---	---	---	318.911	319.848	320.222	320.748	319.892	319.800	320.047	320.174	320.038	---	1985
MEAN	319.456	319.347	319.032	318.730	319.073	319.358	319.347	319.045	319.038	319.294	319.878	319.885	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 17 05 N
LONG 93 58 55 W REGULATED

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	319.720 AT 0517 CST ON DEC 7	319.718 ON DEC 8	---	1982
1983	319.546 AT 1900 CST ON DEC 5	319.544 ON DEC 5	---	1983
1984	---	---	318.487 ON APR 27 *	1984
1985	320.918 AT 0304 CST ON JUL 20 *	320.911 ON JUL 18 *	318.772 ON APR 17	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	213.873	213.832	213.878	213.807	213.878	213.725	213.858	214.140	214.184	214.224	214.135	---	1968
1969	---	---	213.904	213.831	213.807	213.932	213.841	213.898	213.885	214.150	214.152	214.128	---	1969
1970	---	213.883	213.910	---	---	---	214.501	214.418	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	214.208	214.081	214.072	---	---	---	1971
1972	---	---	---	---	---	214.215	214.108	214.031	213.988	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	214.248	---	---	---	1973
1977	---	---	---	---	---	---	213.815	213.854	213.917	---	---	---	---	1977
1978	---	---	---	---	---	---	214.051	214.071	214.003	213.978	---	---	---	1978
1979	---	---	---	---	---	213.982	213.932	213.888	213.858	---	---	---	---	1979
1980	---	---	---	---	---	---	213.881	213.838	---	---	---	---	---	1980
1981	---	---	---	---	---	213.985	214.048	214.064	---	---	---	---	---	1981
1982	---	---	---	---	---	214.382	214.511	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	214.382	214.241	214.139	214.048	---	---	---	1983
1984	---	---	---	---	---	214.133	214.135	214.028	213.889	---	---	---	---	1984
1985	---	---	---	---	---	214.518	214.538	214.527	214.350	214.350	---	---	---	1985
1987	---	---	---	---	---	213.945	213.938	213.900	213.874	---	---	---	---	1987
MEAN	---	213.833	213.815	213.705	213.757	214.082	214.120	214.058	214.010	214.147	214.138	214.132	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 49 00 N
LONG 89 54 00 W NATURAL FLOW

REMARKS - SEASONAL OPERATION (MAY-OCT). NO DATA FOR 1986

BIG TROUT LAKE AT TROUT LAKE - STATION NO 04CE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	214.583 ON AUG 23 *	---	1982
1983	---	214.411 ON JUL 13	---	1983
1984	---	214.182 ON JUN 23	---	1984
1985	---	---	---	1985
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.878	0.846	0.928	1.174	1.330	1.265	1.077	0.933	0.847	0.840	1.081	1.151	1.027	1946
1947	1.230	1.274	1.047	1.083	1.277	1.189	1.276	1.240	1.139	1.202	1.230	1.183	1.196	1947
1948	1.154	0.998	0.875	1.235	1.312	1.199	1.311	1.180	1.171	1.173	1.175	1.272	1.172	1948
1949	1.251	1.078	0.881	0.831	0.902	1.233	1.208	1.092	1.109	1.140	1.039	1.058	1.087	1949
1950	1.181	1.081	0.965	0.978	0.821	1.287	1.256	1.251	1.248	1.231	1.238	1.288	1.152	1950
1951	1.314	1.228	0.937	1.124	0.835	1.228	1.192	1.053	1.129	1.158	1.283	1.329	1.155	1951
1952	1.231	1.171	0.831	0.853	1.017	1.112	1.320	1.283	1.127	1.038	1.075	1.202	1.105	1952
1953	1.267	1.183	1.136	1.312	1.324	1.348	1.245	1.004	0.905	0.954	0.882	0.835	1.129	1953
1954	0.801	0.814	1.022	1.043	1.118	1.317	1.244	1.268	1.318	1.223	1.186	1.201	1.148	1954
1955	1.145	1.087	0.944	0.889	1.171	1.327	1.176	1.013	0.870	1.059	1.187	1.083	1.095	1955
1956	1.048	1.087	1.087	1.072	0.841	0.856	1.263	1.181	1.188	---	---	---	---	1956
MEAN	1.145	1.087	0.985	1.051	1.104	1.228	1.233	1.134	1.108	1.101	1.140	1.171	1.135	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 34 27 N
LONG 77 14 00 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	1.433 ON MAY 23 *	0.762 ON OCT 2	1946
1947	---	1.402 ON MAY 10	0.853 ON MAR 28	1947
1948	---	1.402 ON MAY 20	0.701 ON MAR 12	1948
1949	---	1.341 ON JAN 1	0.701 ON APR 1	1949
1950	---			
1951	---	1.311 ON JUN 17	0.840 ON MAY 20	1950
1952	---	1.372 ON NOV 30	0.840 ON MAY 28	1951
1953	---	1.372 ON JUL 4	0.610 ON MAY 10 *	1952
1954	---	1.433 ON APR 4	0.853 ON SEP 4	1953
		1.402 ON JUN 5	0.732 ON APR 29	1954
1955	---			
1956	---	1.378 ON MAY 28	0.880 ON APR 8	1955
		1.286 ON APR 29	---	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	31.877	31.882	31.886	32.223	32.443	32.416	32.112	31.712	31.437	31.189	31.051	31.045	31.733	1946
1947	31.080	31.082	31.075	31.904	32.052	32.553	32.885	32.563	32.301	31.953	31.722	31.643	31.838	1947
1948	31.552	31.502	31.533	32.047	32.097	32.617	32.849	32.634	32.182	31.743	31.606	31.456	32.051	1948
1949	31.476	31.547	31.488	32.093	32.549	32.650	32.588	32.278	31.748	31.385	31.077	30.954	31.823	1949
1950	31.128	31.418	31.836	32.323	32.416	32.641	32.857	32.659	32.951	32.269	32.280	32.584	32.214	1950
1951	32.276	31.821	31.413	32.418	32.452	32.584	32.523	32.407	32.170	32.180	32.420	32.495	32.280	1951
1952	32.378	31.775	31.352	32.088	32.633	32.858	32.837	32.483	32.307	31.870	31.515	31.359	32.087	1952
1953	31.229	31.378	31.701	32.518	32.804	32.827	32.547	32.358	31.975	31.448	30.948	30.878	31.881	1953
1954	30.808	30.744	31.126	31.818	32.700	32.787	32.737	32.757	32.700	32.678	32.614	32.357	32.158	1954
1955	32.014	31.442	31.282	32.052	32.564	32.672	32.575	32.292	31.857	31.587	32.007	32.273	32.052	1955
1956	32.137	31.805	31.180	31.882	32.638	32.686	32.672	32.637	32.669	---	---	---	---	1956
MEAN	31.615	31.452	31.418	32.189	32.577	32.626	32.578	32.426	32.171	31.835	31.724	31.703	32.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 37 12 N
LONG 77 27 48 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	32.837 ON MAY 24	31.013 ON DEC 3	1946
1947	---	32.694 ON MAY 8	31.085 ON FEB 20	1947
1948	---	32.867 ON MAY 23	31.343 ON MAR 15	1948
1949	---	32.690 ON MAY 25	30.907 ON DEC 16	1949
1950	---	32.705 ON JUN 10	30.998 ON JAN 1	1950
1951	---	32.818 ON APR 18 *	31.384 ON MAR 10	1951
1952	---	32.795 ON MAY 17	31.272 ON DEC 28	1952
1953	---	32.644 ON APR 1	30.846 ON NOV 28	1953
1954	---	32.795 ON JUN 1	30.724 ON FEB 11 *	1954
1955	---	32.786 ON MAY 17	31.342 ON MAR 13	1955
1956	---	32.795 ON MAY 15	30.937 ON MAR 31	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAY LAKE NEAR QUIBELL - STATION NO. 05OD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	10.984	10.957	11.033	11.474	12.382	11.818	11.177	11.018	10.918	10.809	11.055	11.060	11.208	1979
1980	11.077	11.057	11.039	11.320	11.318	10.837	10.331	10.318	10.387	10.474	10.857	10.848	10.787	1980
1981	10.901	10.848	10.787	10.748	10.580	10.841	11.478	10.920	10.745	10.737	10.817	10.783	10.833	1981
MEAN	10.991	10.954	10.953	11.181	11.427	10.985	10.994	10.751	10.683	10.673	10.843	10.898	10.943	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 03 21 N
LONG 93 26 33 W

CLAY LAKE NEAR QUIBELL - STATION NO. 05OD020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	12.570 AT 1447 CST ON MAY 2 *	12.561 ON MAY 2 *	10.788 ON OCT 28	1979
1980	11.627 AT 1147 CST ON APR 27	11.621 ON APR 27	10.274 ON AUG 3 *	1980
1981	11.798 AT 1628 CST ON JUL 5	11.781 ON JUL 7	10.449 ON JUN 7	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	---	173.70	---	1925
1980	---	173.95	174.08	174.28	174.38	174.48	174.50	174.52	174.48	174.31	174.13	174.11	---	1980
1981	174.05	174.04	174.22	174.33	174.50	174.48	174.45	174.42	174.35	174.18	174.08	174.01	174.25	1981
1982	174.04	173.84	174.07	174.14	174.20	174.24	174.20	174.18	174.10	174.03	174.01	173.82	174.08	1982
1983	173.85	173.78	173.88	174.02	174.08	174.07	174.02	173.97	173.93	173.82	173.88	173.70	173.90	1983
1984	173.58	173.85	173.89	173.85	173.83	173.82	173.90	173.85	173.80	173.64	173.55	173.57	173.74	1984
1985	173.53	173.69	173.78	173.95	174.01	174.08	174.01	173.96	173.96	173.88	173.80	173.88	173.87	1985
1986	173.80	173.92	174.01	174.15	174.23	174.25	174.22	174.15	174.09	173.91	173.91	174.04	174.07	1986
1987	174.05	174.01	174.06	174.25	174.38	174.38	174.40	174.38	---	174.30	174.18	174.24	---	1987
1988	174.27	174.35	174.31	174.39	174.45	174.48	174.52	174.49	174.42	174.28	174.22	174.20	174.36	1988
1989	174.36	174.38	174.34	174.85	174.89	174.75	174.84	174.78	174.85	174.49	174.40	174.40	174.55	1989
1970	174.18	174.25	174.32	174.47	174.53	174.58	174.58	174.56	174.50	174.44	174.37	174.38	174.43	1970
1971	174.37	174.33	---	174.55	174.60	174.67	---	---	---	---	---	---	---	1971
1972	174.41	174.44	174.50	174.84	174.78	174.78	174.82	174.78	174.78	174.70	---	---	---	1972
1973	---	---	---	175.03	175.02	175.11	175.07	174.99	174.87	174.78	174.82	174.85	---	1973
1974	---	---	---	175.01	---	175.04	175.02	174.94	174.80	174.85	174.58	174.84	---	1974
1975	174.85	174.87	174.78	174.82	174.88	---	---	174.84	174.84	174.73	174.59	174.59	---	1975
1976	174.83	174.59	174.88	174.93	---	174.83	174.82	174.88	174.73	174.59	---	174.33	---	1976
1977	174.29	174.33	---	174.55	174.84	174.56	174.88	174.84	---	---	174.37	174.49	---	1977
1978	174.52	174.58	174.84	174.72	174.75	174.71	174.87	174.88	174.82	174.42	174.34	174.23	174.64	1978
1979	---	---	---	---	---	174.74	174.75	---	---	---	174.49	174.80	---	1979
1980	174.87	174.59	174.58	174.79	174.79	---	174.81	174.84	174.77	174.58	174.45	174.42	---	1980
1981	---	174.36	---	---	---	---	174.75	174.72	174.68	174.82	174.53	174.48	---	1981
1982	174.43	174.60	174.83	174.72	---	174.75	174.72	174.83	174.83	174.66	174.41	174.60	---	1982
1983	174.82	174.83	174.68	174.70	174.84	174.87	174.87	174.87	174.72	174.83	---	---	---	1983
1984	---	---	174.75	174.81	174.73	174.68	174.88	---	---	---	174.59	174.85	---	1984
1985	174.65	174.75	---	---	---	---	---	174.85	174.80	174.78	174.53	174.95	---	1985
1986	174.85	175.09	175.04	175.10	175.11	175.18	175.18	175.11	175.03	175.14	175.02	175.03	175.08	1986
1987	175.02	174.81	174.87	175.00	174.97	---	174.84	174.87	174.78	---	---	174.63	---	1987
MEAN	174.31	174.30	174.38	174.54	174.57	174.60	174.62	174.59	174.53	174.40	174.32	174.31	174.28	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 08 40 N
LONG 83 08 52 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	173.82 AT 2233 EST ON DEC 4	---	---	1925
1980	174.78 AT 1727 EST ON JUL 3	---	---	1980
1981	174.66 AT 1300 EST ON JUN 14	174.60 ON MAY 11	173.72 ON DEC 7	1981
1982	174.54 AT 1823 EST ON JAN 5	174.35 ON JAN 6	173.87 ON DEC 23	1982
1983	174.37 ON APR 23	174.18 ON MAY 12	173.46 ON DEC 14	1983
1984	174.28 ON JAN 13	174.00 ON JAN 13	173.02 ON NOV 21 *	1984
1985	174.40 AT 1453 EST ON MAR 17	174.17 ON JUN 16	173.07 ON JAN 27	1985
1986	174.91 ON APR 27	174.70 ON APR 27	173.83 ON NOV 3	1986
1987	174.81 AT 1025 EST ON MAY 7	---	---	1987
1988	174.81 AT 1715 EST ON JUN 26	174.72 ON MAY 27	173.82 ON DEC 5	1988
1989	175.03 AT 1800 EST ON JUL 5	174.85 ON JUL 7	174.08 ON JAN 1	1989
1970	174.88 ON APR 20	174.68 ON APR 19	173.80 ON NOV 23	1970
1971	174.98 ON JUN 29	---	---	1971
1972	175.34 ON NOV 14	---	---	1972
1973	175.88 AT 1630 EST ON MAY 27 *	---	---	1973
1974	175.50 AT 1145 EST ON APR 8	---	---	1974
1975	175.35 ON MAR 14	---	---	1975
1976	175.34 AT 1230 EST ON APR 25	---	---	1976
1977	175.13 ON MAY 29	---	---	1977
1978	175.01 AT 1700 EST ON MAY 4	174.91 ON MAY 4	174.02 ON DEC 21	1978
1979	174.93 ON AUG 8	---	---	1979
1980	175.37 ON APR 14	---	---	1980
1981	175.01 AT 0405 EST ON NOV 20	174.83 ON JUL 1	---	1981
1982	175.25 ON APR 5	174.85 ON APR 5	174.09 ON JAN 11	1982
1983	175.30 AT 1345 EST ON JUN 28	175.03 ON JUN 28	174.28 ON NOV 30	1983
1984	175.19 AT 2015 EST ON FEB 27	175.00 ON JUN 23	174.32 ON DEC 22	1984
1985	175.51 AT 0530 EST ON MAR 4	175.18 ON APR 12	174.36 ON DEC 2	1985
1986	175.57 ON FEB 7	175.34 ON DEC 1 *	174.77 ON JAN 27	1986
1987	176.57 AT 1385 EST ON JAN 18	175.18 ON JAN 18	174.28 ON DEC 16	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	173.78	173.70	---	1925
1926	173.48	173.46	173.60	173.80	173.98	174.00	174.08	174.08	174.10	174.10	174.03	174.26	173.81	1926
1927	173.82	173.71	173.67	174.14	174.20	174.29	174.34	174.28	174.18	174.10	173.99	174.08	174.08	1927
1928	174.08	173.89	173.68	174.18	174.28	174.39	174.51	174.50	174.37	174.31	174.26	174.27	174.25	1928
1929	---	174.38	174.43	174.70	174.88	174.85	174.91	174.84	174.73	174.59	174.48	174.50	---	1929
1930	174.54	174.46	174.61	174.72	174.72	174.70	174.69	174.60	174.49	174.38	174.21	174.18	174.32	1930
1931	174.08	173.73	173.70	174.00	174.10	174.18	174.18	174.18	174.08	173.97	173.88	173.87	173.99	1931
1932	173.99	174.08	173.80	174.05	174.18	174.18	174.14	174.08	174.07	173.86	173.84	174.04	174.05	1932
1933	173.94	173.80	173.82	174.17	174.28	174.29	---	174.22	174.09	173.97	173.85	173.88	---	1933
1934	173.89	173.89	173.80	173.85	173.93	173.86	174.01	173.90	173.83	173.75	173.67	173.89	173.78	1934
1935	173.72	173.50	173.70	173.85	173.93	173.98	174.05	174.05	173.96	173.85	173.82	173.78	173.85	1935
1936	173.47	173.51	173.80	173.98	174.05	174.05	174.02	173.95	173.98	173.89	173.78	173.76	173.85	1936
1937	173.92	173.89	173.86	174.12	174.24	174.29	174.34	174.31	174.17	174.03	173.89	174.04	174.10	1937
1938	173.78	173.86	173.84	174.24	174.28	174.35	174.38	174.37	174.30	174.22	174.08	174.02	174.16	1938
1939	174.07	173.74	173.92	174.25	174.35	174.40	174.42	174.38	174.33	174.20	174.13	174.04	174.18	1939
1940	173.88	173.82	173.83	174.13	174.19	174.30	174.35	174.34	174.28	174.22	174.05	174.10	174.12	1940
1941	174.06	173.86	173.80	174.06	174.14	174.20	174.18	174.14	174.07	174.01	173.92	173.93	174.04	1941
1942	173.86	173.86	173.88	174.26	174.33	174.47	174.47	174.45	174.38	174.32	174.24	174.22	174.21	1942
1943	174.20	174.08	174.27	174.42	174.59	174.62	174.68	174.63	---	174.64	174.53	174.46	---	1943
1944	174.08	174.18	174.30	174.52	174.64	174.66	174.67	174.61	174.53	174.48	174.34	174.31	174.44	1944
1945	174.23	174.13	174.32	174.47	174.62	174.74	174.77	---	174.67	174.67	174.54	174.58	---	1945
1946	174.41	174.18	174.47	174.53	174.66	174.73	174.76	174.68	174.55	174.44	174.31	174.21	174.48	1946
1947	174.12	174.10	174.17	174.56	174.71	174.88	174.95	174.82	174.78	174.68	174.50	174.43	174.55	1947
1948	174.37	174.33	174.45	174.65	174.77	174.78	174.77	174.68	174.58	174.41	174.28	174.24	174.53	1948
1949	174.28	174.33	174.23	174.40	174.42	174.44	174.45	174.38	174.24	174.18	174.00	174.00	174.28	1949
1950	174.17	174.21	174.22	174.52	174.55	174.52	174.53	174.48	174.45	174.40	174.28	174.43	174.40	1950
1951	174.37	174.38	174.58	174.72	174.80	174.83	174.83	174.78	174.70	174.66	174.60	174.75	174.67	1951
1952	174.66	174.63	174.81	175.03	175.05	175.08	175.08	175.02	174.94	174.76	174.60	174.58	174.89	1952
1953	174.62	174.56	174.67	174.72	174.83	174.92	174.92	174.89	174.78	174.68	174.64	174.62	174.72	1953
1954	174.29	174.22	174.51	174.72	174.75	174.77	174.78	174.73	174.65	174.74	174.69	174.64	174.63	1954
1955	174.69	174.60	174.73	174.82	174.83	174.83	174.78	174.73	174.62	174.49	174.34	174.33	174.65	1955
1956	173.96	173.82	174.19	174.38	174.65	174.67	174.68	174.67	174.60	174.47	174.28	174.24	174.39	1956
1957	174.06	174.07	174.22	174.38	174.49	---	174.60	174.51	174.42	174.31	174.15	174.21	---	1957
1958	174.01	173.82	174.05	174.07	174.20	174.24	174.30	174.27	174.23	174.11	173.97	174.05	174.11	1958
1959	173.84	173.87	174.07	174.26	174.35	174.38	174.27	174.23	174.16	174.12	174.04	174.12	174.16	1959
1960	174.13	174.06	174.17	174.39	174.48	174.52	174.65	174.67	174.59	174.48	174.30	174.31	174.40	1960
1961	174.21	174.18	174.34	174.45	174.62	174.61	174.58	174.57	174.50	174.36	174.23	174.18	174.40	1961
1962	174.19	173.95	174.22	174.29	174.33	174.38	174.35	174.32	174.25	174.17	174.14	174.06	174.22	1962
1963	173.88	173.90	174.06	174.13	174.18	174.18	174.14	174.11	174.07	173.95	173.84	173.85	174.03	1963
1964	173.82	173.72	---	---	174.07	174.06	174.03	174.04	174.01	173.94	173.74	173.72	---	1964
1965	173.89	173.88	173.88	174.02	---	---	---	174.12	174.13	174.05	173.97	174.00	---	1965
1966	174.04	174.07	174.16	174.30	174.38	174.39	174.35	174.31	174.22	174.05	174.04	174.17	174.21	1966
1967	174.18	174.08	174.22	174.39	174.48	174.52	174.55	174.50	174.42	174.35	174.29	174.38	174.37	1967
1968	174.42	174.48	174.45	174.61	174.58	174.62	174.65	174.62	174.56	174.43	174.38	174.37	174.51	1968
1969	174.50	174.50	174.48	174.57	174.61	174.68	174.67	174.61	174.79	174.64	174.55	174.54	174.59	1969
1970	174.31	174.37	---	---	174.86	174.73	174.73	174.70	---	---	174.52	174.52	---	1970
1971	174.55	---	---	174.88	174.85	174.78	---	---	---	---	---	174.52	---	1971
1972	174.57	174.61	---	---	174.89	174.89	174.85	---	---	---	---	---	---	1972
1973	---	174.87	175.07	175.15	175.15	---	---	---	---	---	174.92	174.78	174.82	1973
1974	174.94	174.85	175.07	175.13	175.18	175.17	175.15	175.09	174.88	---	---	174.75	---	1974
1975	174.80	174.82	174.81	174.85	174.98	175.03	175.01	174.99	175.00	---	174.74	---	---	1975
1976	174.82	174.75	175.00	175.05	175.07	175.08	175.08	175.02	---	174.73	174.53	174.48	---	1976
1977	174.47	174.53	174.52	---	174.74	---	174.67	174.65	174.63	174.60	174.52	174.65	---	1977
1978	174.75	174.78	174.70	174.83	174.85	174.82	174.78	174.71	174.67	174.58	174.45	174.36	174.69	1978
1979	174.59	174.53	174.54	174.74	174.84	174.87	174.89	174.86	174.86	---	174.66	174.67	---	1979
1980	174.73	174.74	174.70	174.80	---	---	174.84	174.87	174.89	174.71	174.80	174.67	---	1980
1981	174.37	174.58	174.59	174.65	174.78	---	174.89	174.84	---	---	174.65	174.59	---	1981
1982	---	174.67	174.74	174.81	---	174.85	174.85	---	174.85	174.51	174.48	174.60	---	1982
1983	---	174.64	---	---	174.94	174.89	175.00	175.01	174.88	174.77	174.66	174.78	---	1983
1984	174.81	174.78	174.88	---	---	---	174.88	---	---	174.85	174.73	---	---	1984
1985	---	---	---	---	---	175.15	---	---	---	---	---	---	---	1985
1986	---	175.24	---	---	175.24	175.31	---	175.26	175.20	175.30	175.15	---	---	1986
1987	---	175.03	174.98	175.11	---	---	---	---	174.83	174.78	174.68	---	---	1987
MEAN	174.21	174.23	174.30	174.48	174.56	174.59	174.60	174.54	174.48	174.37	174.28	174.27	174.30	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 14 30 N
LONG 83 08 18 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	174.85 IN OCT	---	---	1925
1926	174.62 ON DEC 5	174.48 ON DEC 5	173.26 ON JAN 26 *	1926
1927	174.53 AT 1730 EST ON JUL 7	174.40 ON JUL 30	173.44 ON FEB 25	1927
1928	174.65 AT 1620 EST ON AUG 11	174.59 ON AUG 12	173.59 ON JAN 20	1928
1929	175.17 AT 2104 EST ON MAY 16	---	---	1929
1930	175.05 AT 1429 EST ON APR 15	174.95 ON APR 15	174.00 ON NOV 25	1930
1931	174.39 AT 1855 EST ON JUN 26	174.30 ON JAN 8	173.47 ON MAR 9	1931
1932	174.39 AT 1745 EST ON JUL 4	174.32 ON DEC 24	173.85 ON MAR 7	1932
1933	174.63 AT 1842 EST ON JUL 2	---	---	1933
1934	174.08 AT 2057 EST ON JUL 29	174.05 ON JUL 8	173.43 ON JAN 16	1934
1935	174.31 AT 1127 EST ON APR 7	174.12 ON APR 7	173.46 ON FEB 20	1935
1936	174.19 AT 1801 EST ON JUN 17	174.12 ON MAY 16	173.36 ON JAN 23	1936
1937	174.57 AT 1704 EST ON APR 26	174.40 ON JUL 3	173.52 ON JAN 3	1937
1938	174.58 AT 1125 EST ON APR 7	174.48 ON JUN 26	173.58 ON JAN 25	1938
1939	174.81 AT 1042 EST ON APR 15	174.48 ON JUN 18	173.69 ON FEB 11	1939
1940	174.52 ON JUL 12	174.42 ON JUL 12	173.60 ON JAN 15	1940
1941	174.41 ON JAN 2	174.30 ON JAN 1	173.53 ON MAR 17	1941
1942	174.62 AT 2113 EST ON APR 9	174.51 ON JUL 9	173.40 ON MAR 9	1942
1943	175.00 AT 2103 EST ON JUL 6	---	---	1943
1944	174.87 ON JUN 10	174.75 ON JUN 4	173.86 ON MAR 7	1944
1945	174.98 ON JUN 2	---	---	1945
1946	175.06 AT 1100 EST ON JUN 19	174.97 ON JUN 19	173.95 ON NOV 22	1946
1947	175.03 AT 1858 EST ON JUN 13	174.96 ON JUN 21	173.80 ON JAN 21	1947
1948	174.69 AT 1750 EST ON JAN 1	174.67 ON MAY 12	173.94 ON DEC 6	1948
1949	174.77 AT 1419 EST ON MAR 31	174.60 ON MAR 31	173.79 ON NOV 23	1949
1950	174.91 ON JUL 20	174.88 ON APR 30	173.91 ON JAN 14	1950
1951	175.11 AT 1050 EST ON OCT 7	175.05 ON DEC 26	174.24 ON JAN 21	1951
1952	175.32 AT 2119 EST ON MAR 22	175.18 ON JUN 30	174.37 ON NOV 27	1952
1953	175.16 AT 2344 EST ON MAY 30	174.97 ON JUN 24	174.32 ON FEB 21	1953
1954	175.15 AT 2128 EST ON DEC 28	174.85 ON APR 26	174.00 ON JAN 30	1954
1955	175.07 AT 1123 EST ON MAY 14	174.93 ON APR 24	173.87 ON NOV 17	1955
1956	174.89 ON JUN 19	174.77 ON JUN 18	173.76 ON FEB 13	1956
1957	174.76 AT 1006 EST ON JUL 23	---	---	1957
1958	174.46 ON JUL 20	174.35 ON JUL 20	173.73 ON FEB 4	1958
1959	174.53 ON MAY 23	174.42 ON MAY 23	173.76 ON JAN 6	1959
1960	174.86 AT 1755 EST ON JUL 3	174.73 ON JUN 21	173.86 ON FEB 7	1960
1961	175.00 AT 1302 EST ON JUN 14	174.70 ON MAY 11	173.84 ON DEC 5	1961
1962	174.85 ON JUN 12	174.68 ON JAN 8	173.86 ON FEB 5	1962
1963	174.65 ON APR 23	174.28 ON MAY 12	173.70 ON DEC 14	1963
1964	174.28 ON JAN 13	---	---	1964
1965	174.35 ON OCT 22	---	---	1965
1966	174.84 AT 1020 EST ON APR 27	174.78 ON APR 27	173.83 ON NOV 3	1966
1967	174.72 AT 1002 EST ON MAY 7	174.61 ON JUL 6	173.81 ON FEB 15	1967
1968	175.00 AT 1755 EST ON JUN 26	174.82 ON MAY 27	174.05 ON DEC 5	1968
1969	175.12 AT 1745 EST ON JUL 6	175.06 ON JUL 7	174.28 ON JAN 1	1969
1970	174.95 ON APR 20	---	---	1970
1971	175.12 ON JUN 29	---	---	1971
1972	175.10 AT 2000 EST ON APR 21	---	---	1972
1973	175.84 AT 1815 EST ON APR 9 *	---	---	1973
1974	175.84 AT 1200 EST ON APR 8	---	---	1974
1975	175.38 ON MAR 14	---	---	1975
1976	175.25 ON MAR 2	---	---	1976
1977	175.00 AT 1000 EST ON DEC 31	---	---	1977
1978	175.01 ON MAY 5	174.95 ON JAN 6	174.18 ON DEC 21	1978
1979	174.84 AT 1015 EST ON JUL 13	---	---	1979
1980	175.14 AT 1500 EST ON APR 14	---	---	1980
1981	174.84 AT 1945 EST ON JUL 2	174.93 ON JUL 2	174.23 ON JAN 5	1981
1982	174.89 ON APR 6	174.89 ON APR 9	174.22 ON OCT 21	1982
1983	175.37 AT 1415 EST ON JUN 28	175.17 ON JUN 28	174.44 ON NOV 30	1983
1984	175.11 ON MAR 29	175.04 ON JUN 23	---	1984
1985	---	---	---	1985
1986	175.54 ON FEB 7	175.44 ON DEC 1 *	174.94 ON JAN 27	1986
1987	175.51 AT 1410 EST ON JAN 19	175.28 ON JAN 19	174.51 ON NOV 14	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	274.440	273.859	273.287	272.313	274.817	275.034	274.784	274.723	274.749	274.887	275.101	274.901	274.402	1975
1976	274.200	273.485	272.474	273.262	274.540	274.885	274.858	274.813	274.815	274.783	274.800	274.887	274.320	1976
1977	274.445	273.389	272.187	273.124	274.484	274.730	274.951	274.985	275.004	274.821	275.021	274.820	274.336	1977
1978	274.317	273.515	272.198	271.922	274.247	275.008	274.887	274.512	274.820	274.887	274.849	274.759	274.208	1978
1979	274.148	272.984	272.121	272.674	274.549	275.118	274.820	274.793	274.878	274.850	275.007	274.958	274.262	1979
1980	274.228	273.584	272.259	272.863	274.845	274.909	274.855	274.861	274.877	275.077	274.921	274.875	274.351	1980
1981	274.508	273.470	272.380	273.871	274.928	274.933	274.907	274.783	274.752	274.788	274.853	274.749	274.408	1981
1982	274.053	273.287	271.787	271.569	273.793	274.175	274.352	274.290	274.342	274.375	274.123	274.285	273.717	1982
1983	273.815	272.900	271.834	272.055	274.038	274.311	274.124	274.234	274.388	274.491	274.282	274.219	273.729	1983
1984	273.867	272.789	271.758	272.560	274.019	274.403	274.253	274.367	274.384	274.452	274.444	---	---	1984
1985	---	273.091	271.947	271.901	273.882	274.310	274.414	274.258	274.142	274.204	274.417	274.258	---	1985
1986	273.813	273.182	271.810	272.792	274.282	274.311	274.359	274.382	274.388	274.316	274.228	273.878	273.826	1986
1987	273.345	272.484	271.590	272.402	273.486	273.931	274.223	274.271	274.229	274.408	274.287	274.177	273.576	1987
MEAN	274.090	273.235	272.118	272.573	274.294	274.620	274.607	274.589	274.591	274.641	274.643	274.582	274.101	MEAN

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 32 50 N
LONG 80 58 26 W

DRAINAGE AREA, 2 540 km²
REGULATED SINCE 1938

DATA CONTRIBUTED BY - ONTARIO HYDRO

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	272.207 ON JUN 3	271.909 ON APR 5	1975
1976	---	274.924 ON MAY 28	272.068 ON MAR 22	1976
1977	---	275.134 ON NOV 21	271.878 ON MAR 24	1977
1978	---	275.158 ON JUN 14	271.780 ON APR 3	1978
1979	---	275.341 ON JUN 14 *	271.518 ON APR 1	1979
1980	---	275.100 ON OCT 23	271.681E ON APR 8	1980
1981	---	275.051 ON MAY 15	271.933 ON MAR 28	1981
1982	---	274.520 ON OCT 22	271.300 ON APR 2 *	1982
1983	---	274.700 ON MAY 28	271.380 ON MAR 24	1983
1984	---	274.680 ON JUN 27	271.480 ON MAR 30	1984
1985	---	274.520 ON JUL 24	271.380 ON APR 7	1985
1986	---	274.480 ON AUG 14	271.400 ON MAR 22	1986
1987	---	274.520 ON OCT 13	271.420 ON MAR 20	1987

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.562 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	32.141R	32.026	32.133	32.188	32.038	32.043	---	---	1960
1961	---	---	31.812	32.157	32.383	32.018	31.948	31.887	32.113	31.880	31.973R	---	---	1961
1962	---	---	31.955	31.938	32.181	32.081	32.037	32.020	31.881	31.841	31.841	---	---	1962
1963	---	---	32.078	32.122	31.881	32.081	31.788	31.937	31.929	31.915	31.873	31.893	---	1963
1964	31.810	31.840	31.941	32.004	32.280	32.280	32.148	31.908	32.024	32.094	32.018	---	---	1964
1965	---	---	---	31.973	32.209	32.058	31.920	31.870	31.878	32.114	31.981	---	---	1965
1966	---	---	---	31.881	32.312	32.048	31.788	31.744	31.785	31.785	31.785	---	---	1966
1967	---	---	---	32.223	32.377	32.121	32.004	32.159	32.106	31.952	31.917	---	---	1967
1968	---	---	---	32.137	32.407	32.494	32.270	32.006	32.071	32.132	32.036	---	---	1968
1969	---	---	---	31.861	32.218	32.058	31.830	31.877	31.825	31.867	31.887	---	---	1969
1970	---	---	---	31.920	32.435	32.285	31.936	31.821	31.784	31.888	32.193	---	---	1970
1971	---	---	---	31.834	32.017	32.049	31.842	31.726	31.715	31.848	32.172	---	---	1971
1972	---	---	---	31.843	31.878	31.807	31.985	32.099	31.874	31.884	31.828	---	---	1972
1973	---	---	---	31.780	31.938	32.049	31.951	31.880	31.834	31.778	31.800	---	---	1973
1974	---	---	---	---	---	31.840	31.888	31.488R	---	---	---	---	---	1974
1977	---	---	---	---	---	31.634	31.701	31.843	---	---	---	---	---	1977
1978	---	---	---	---	---	32.124R	31.872	31.744	31.784	31.867R	---	---	---	1978
1979	---	---	---	---	---	---	31.488	31.328R	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	30.852	30.858	---	---	---	---	1980
1981	---	---	---	---	---	31.385	---	---	---	---	---	30.180	---	1981
1982	30.195	30.158	30.211	30.382	30.885	30.800	31.087	30.570	30.384	30.488	30.614	30.584	30.514	1982
1983	30.488	30.373	30.338	30.389	30.575	30.678	30.838	30.680	30.373	30.388	30.371	30.415	30.480	1983
1984	---	30.321	30.289	30.478	30.798	30.878	30.848	30.441	30.285	30.217	30.218	30.293	---	1984
1985	30.337	30.287	30.283	30.428	31.011	31.024	31.131	30.878	31.021	31.865	31.416	31.283	30.891	1985
1986	31.330	31.288	31.244	31.491	31.808	31.804	31.461	31.288	31.200	31.202	31.181	31.181	31.363	1986
1987	31.178	31.185	31.150	31.170	31.185	31.184	31.127	31.540	31.845	31.336	31.227	31.182	31.248	1987
MEAN	30.903	30.783	31.138	31.585	31.838	31.788R	31.688	31.581R	31.572	31.611R	31.808R	30.880	30.888	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 40 20 N
LONG 91 08 05 W NATURAL FLOW

R - REVISED SINCE JAN 1980

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	32.473 ON APR 27	---	1961
1962	---	32.361 ON MAY 20	---	1962
1963	---	32.172 ON APR 4	---	1963
1964	---	32.412 ON JUN 26	---	1964
1965	---	32.284 ON MAY 25	---	1965
1966	---	32.458 ON MAY 22	---	1966
1967	---	32.440 ON MAY 4	---	1967
1968	---	32.614 ON JUN 15 *	---	1968
1969	---	32.284 ON MAY 6	---	1969
1970	---	32.498 ON MAY 15	---	1970
1971	---	32.355 ON NOV 5	---	1971
1972	---	32.188 ON JUL 25	---	1972
1973	---	32.105 ON JUN 11	---	1973
1974	---	---	---	1974
1977	---	---	---	1977
1978	---	32.214 ON JUN 7	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	31.881 AT 1807 CST ON JUL 6	31.871 ON JUL 6	30.189 ON JAN 1 *	1982
1983	31.127 AT 1200 CST ON JUL 5	31.124 ON JUL 6	30.295 ON MAR 30	1983
1984	30.908 AT 0803 CST ON MAY 14	---	---	1984
1985	31.840 AT 0900 CST ON OCT 15	31.838 ON OCT 15	30.246 ON MAR 16	1985
1986	32.010 AT 2202 CST ON MAY 16 *	32.005 ON MAY 16	31.155 ON NOV 7	1986
1987	31.737 AT 2108 CST ON AUG 21	31.730 ON AUG 22	31.103 ON JUL 16	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	318.326	318.506	318.410	318.841	318.897	---	---	---	1961
1962	---	---	---	318.518	318.948	319.081	319.229	319.252	319.163	319.408	319.418	319.495	---	1962
1963	319.302	319.210	319.137	318.800	318.863	318.858	318.947	318.587	318.474	318.765	318.116	319.225	318.931	1963
1964	319.153	319.067	318.787	318.539	318.591	318.894	319.037	318.771	318.799	318.868	319.349	319.608	318.993	1964
1965	319.571	319.487	319.275	318.828	319.821	320.001	320.489	319.632	319.611	319.624	---	---	---	1965
1966	---	---	---	318.381	319.746	319.276	318.903	318.913	318.952	319.076	319.187	319.384	---	1966
1967	319.426	319.443	319.291	318.911	318.746	318.621	318.086	317.799	317.843	318.182	318.525	---	---	1967
MEAN	319.363	319.302	319.118	318.831	319.052	319.010	319.025	318.793	318.783	319.007	318.121	319.456	318.947	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 08 40 N
LONG 94 01 00 W REGULATED

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	319.534 AT 1238 CST ON DEC 5	319.530 ON DEC 5	---	1962
1963	319.389 AT 0159 CST ON JAN 1	319.377 ON JAN 1	318.398 ON SEP 8	1963
1964	319.638 AT 2014 CST ON DEC 27	319.637A ON DEC 27	318.468 ON APR 28	1964
1965	320.673 AT 2334 CST ON JUL 19 *	320.665 ON JUL 19 *	---	1965
1966	319.903 AT 1817 CST ON MAY 26	319.897 ON MAY 24	318.857 ON JUL 3	1966
1967	319.486 AT 0144 CST ON JAN 30	319.465 ON JAN 30	317.707 ON AUG 28 *	1967

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMINISTIQUIA RIVER AT MOKOMON - STATION NO. 02AB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	300.403	300.344	300.239	300.252	300.285	300.314	---	1922
1923	300.375	300.445	300.497	---	---	---	300.284	300.150	300.231	300.288	300.302	300.284	---	1923
MEAN	300.375	300.445	300.497	---	---	---	300.328	300.252	300.235	300.270	300.294	300.289	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 29 30 N DRAINAGE AREA, 8 790 km²
LONG 89 36 00 W REGULATED

REMARKS - REVISION TO SPELLING OF "KAMINISTIKWIA" AS PER GAZETTEER OF CANADA

KASABONIKA LAKE AT KASABONIKA - STATION NO. 04DB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	12.245	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	1971
MEAN	12.245	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 31 40 N
LONG 88 36 30 W REGULATED

REMARKS - STATION FORMERLY CALLED "KASABONKIA LAKE AT KASIBONKA LAKE SETTELEMENT"

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. 05PB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	456.457	456.408	---	---	1976
1977	456.275	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	---	---	456.56	456.50	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	456.275	---	---	---	---	---	---	---	---	456.509	456.454	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 58 48 N
LONG 90 43 48 W REGULATED SINCE 1953

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. OSPB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	456.94 ON MAY 13 *	455.28 ON MAR 26	1978
1980	---	456.82 ON SEP 22	---	1980
1981	---	455.753 ON JUN 21	455.103 ON MAR 28 *	1981
1982	---	456.770 ON JUL 11	455.140 ON MAR 28	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. OSPA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	380.578	380.483	380.348	---	---	1921
1922	---	---	---	380.589	---	---	---	---	380.542	380.385	380.313	380.274	---	1922
1923	380.276	380.274	380.274	380.341	380.615	---	380.620	380.546	380.487	380.373	380.255	380.191	---	1923
1924	380.184	380.124	380.121	---	---	380.479	380.420	380.396	380.534	380.940	381.008	380.778	---	1924
1925	380.641	380.541	---	380.630	380.857	381.008	---	380.675	380.502	380.476	380.536	380.515	---	1925
1926	---	---	---	---	---	380.986	381.342	381.093	380.830	381.078	381.153	381.078	---	1926
1927	380.984	380.887	380.720	380.988	382.304	381.853	381.616	381.174	380.782	380.595	380.480	380.381	381.070	1927
1928	380.388	380.338	380.330	380.378	380.984	381.192	381.432	381.273	381.297	381.525	381.386	381.003	380.948	1928
1929	380.826	380.717	380.588	380.675	381.184	381.087	380.883	380.591	380.433	380.380	380.285	380.291	380.675	1929
1930	380.298	380.324	380.325	380.384	380.918	381.239	381.309	381.074	380.851	380.477	380.395	380.594	380.686	1930
1931	380.670	380.525	380.535	380.498	380.578	380.888	381.152	380.784	380.515	380.486	380.432	380.580	380.640	1931
1932	380.607	380.522	380.521	380.732	381.483	381.451	381.053	380.833	380.711	380.489	380.467	380.452	380.793	1932
1933	380.427	380.423	380.388	380.510	380.958	381.128	380.882	380.573	380.408	380.386	380.574	380.696	380.615	1933
1934	380.706	380.655	380.647	380.778	382.124	381.903	381.233	380.742	380.523	380.435	380.457	380.500	380.894	1934
1935	380.510	380.497	380.507	380.724	381.772	381.508	381.401	381.103	380.874	380.873	380.847	380.814	380.906	1935
1936	380.561	380.525	380.499	380.548	381.851	381.737	381.089	380.698	380.428	380.283	380.227	380.205	380.695	1936
1937	380.272	380.266	380.266	380.412	381.723	381.987	381.287	380.981	380.944	380.724	380.658	380.666	380.850	1937
1938	380.662	380.638	380.603	381.328	382.850	382.133	381.542	380.935	380.643	380.424	380.359	380.328	381.022	1938
1939	380.385	380.378	380.391	380.487	381.334	381.805	381.446	381.048	380.812	380.710	380.598	380.502	380.808	1939
1940	380.407	380.348	380.284	380.372	381.135	381.584	381.372	380.787	380.539	380.378	380.374	380.352	380.884	1940
1941	380.355	380.341	380.326	380.572	381.336	381.508	381.188	380.815	381.182	382.001	381.474	381.050	381.014	1941
1942	380.827	380.897	380.802	380.648	381.472	381.614	381.112	380.747	380.838	380.586	380.513	380.468	380.825	1942
1943	380.455	380.481	380.486	380.802	381.337	382.079	382.135	381.284	381.024	380.956	380.844	380.822	381.046	1943
1944	380.782	380.680	380.587	380.587	381.326	382.135	382.071	382.014	381.785	381.238	380.958	380.821	381.249	1944
1945	380.783	380.725	380.603	381.784	381.845	381.348	381.152	380.855	380.705	380.609	380.531	380.530	380.989	1945
1946	380.508	380.499	380.528	381.221	381.885	381.217	380.989	380.707	380.588	381.333	381.674	381.346	381.024	1946
1947	381.134	380.915	380.788	380.858	381.857	382.086	381.837	381.294	381.008	381.149	380.895	380.853	381.192	1947
1948	380.810	380.687	380.643	380.710	382.201	381.575	381.058	380.792	380.676	380.478	380.334	380.290	380.847	1948
1949	380.214	380.184	380.242	380.584	381.336	381.382	381.882	381.314	380.910	380.795	380.984	380.937	380.671	1949
1950	380.868	380.802	380.748	380.707	382.441	383.189	382.343	381.718	381.385	381.093	381.013	380.980	381.437	1950
1951	380.842	380.781	380.687	380.991	382.180	382.088	381.488	381.013	380.814	381.080	381.286	381.223	381.207	1951
1952	381.078	380.884	380.719	381.002	381.823	381.332	381.242	381.485	381.282	380.947	380.836	380.958	381.087	1952
1953	380.906	380.889	380.827	380.834	381.241	381.988	381.784	381.377	381.083	380.987	380.795	380.736	381.011	1953
1954	380.841	380.845	380.887	380.738	382.408	382.292	381.850	381.048	380.722	380.838	380.427	380.401	380.984	1954
1955	380.388	380.398	380.388	380.648	381.248	381.081	380.837	380.678	380.475	380.607	380.750	380.833	380.707	1955
1956	380.789	380.718	380.813	380.713	381.718	381.811	381.323	381.081	380.738	380.840	380.651	380.433	380.918	1956
1957	380.457	380.483	380.438	380.589	381.800	381.478	381.508	381.171	380.787	380.818	380.833	380.846	380.884	1957
1958	380.631	380.586	380.508	380.497	380.996	380.835	380.840	380.490	380.433	380.580	380.524	380.578	380.585	1958
1959	380.578	380.532	380.418	380.395	380.757	381.224	381.071	380.814	380.847	380.924	380.806	380.781	380.781	1959
1960	380.625	380.580	380.518	380.551	381.321	381.809	381.031	380.683	380.584	380.497	380.424	380.497	380.744	1960
1961	380.480	380.418	380.339	380.679	381.702	381.575	380.947	380.809	380.827	381.018	380.897	380.850	380.862	1961
1962	380.769	380.845	380.818	380.824	381.338	381.803	381.511	381.492	381.140	380.781	380.537	380.430	380.974	1962
1963	380.384	380.343	380.329	380.618	380.925	381.309	381.268	381.002	380.739	380.521	380.398	380.389	380.588	1963
1964	380.378	380.350	380.318	380.480	381.407	381.830	381.930	381.188	380.984	381.033	380.826	380.792	380.965	1964
1965	380.886	380.596	380.570	380.732	381.823	382.125	---	380.945	380.748	381.428	381.458	381.242	---	1965
1966	---	380.942	380.854	381.101	382.278	382.210	381.372	380.880	380.802	380.446	380.388	380.415	---	1966
1967	380.423	380.414	---	380.857	382.002	381.800	381.248	381.010	---	380.585	380.418	380.377	---	1967
1968	380.362	380.311	380.306	380.742	381.783	382.450	382.545	381.828	381.180	381.210	381.486	381.083	381.259	1968
1969	---	---	380.782	381.113	382.327	381.830	381.331	381.130	380.904	380.899	---	380.691	---	1969
1970	380.844	380.577	---	---	---	382.520	381.808	381.092	380.735	380.882	381.587	---	---	1970
1971	---	---	380.788	381.121	---	381.884	381.515	380.872	380.573	380.722	381.553	---	---	1971
1972	---	380.815	380.783	380.777	381.871	---	381.231	381.308	381.085	380.811	380.683	380.598	---	1972
1973	---	380.440	380.429	380.663	381.312	381.327	381.128	381.140	381.381	381.480	381.379	381.080	---	1973
1974	380.677	380.735	380.629	380.763	381.842	382.254	381.872	381.070	381.172	381.021	381.003	---	---	1974
1975	380.881	380.818	380.732	380.787	381.781	381.804	381.340	380.885	380.636	380.523	380.518	380.582	380.922	1975
1976	380.631	380.603	380.575	381.122	381.980	381.314	381.207	380.872	380.461	380.223	380.082	380.025	380.759	1976
1977	379.985	379.986	380.001	380.071	380.262	380.810	380.880	380.762	381.837	382.381	381.882	381.512	380.884	1977
1978	381.142	380.904	380.693	380.675	381.273	382.012	381.817	381.248	381.176	380.975	380.748	380.574	381.087	1978
1979	380.485	380.439	380.486	380.781	382.237	382.103	381.385	380.870	380.817	380.482	380.482	380.504	380.904	1979
1980	380.610	380.478	380.436	380.488	380.715	380.832	380.485	380.368	380.527	381.184	380.924	380.795	380.627	1980
1981	380.884	380.591	380.557	381.057	382.070	381.823	381.402	380.928	380.584	380.488	380.584	380.807	380.947	1981
1982	380.547	380.504	380.490	380.858	381.884	381.787	381.482	381.282	380.880	381.137	381.532	381.485	381.124	1982
1983	381.123	380.918	380.795	380.811	381.213	381.398	381.435	381.135	380.885	381.043	381.188	381.128	381.088	1983
1984	380.988	380.820	380.763	380.856	381.887	381.781	381.487	380.949	380.805	380.418	380.388	380.450	380.921	1984
1985	380.572	380.503	380.480	380.512	381.540	381.857	381.780	381.221	380.921	381.358	381.260	381.023	381.077	1985
1986	380.642	380.710	380.844	381.027	382.017	381.854	381.228	380.932	380.834	380.834	380.725	380.705	381.015	1986
1987	380.632	380.559	380.499	380.583	380.578	380.890	380.730	381.588	381.508	381.015	380.725	380.589	380.822	1987
MEAN	380.608	380.559	380.522	380.718	381.531	381.813	381.339	380.987	380.621	380.801	380.784	380.678	380.913	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 31 20 N
LONG 92 12 50 W

DRAINAGE AREA, 13 400 km²
NATURAL FLOW

REMARKS - WATER LEVELS OBTAINED AT "BEATTY'S PORTAGE" 1921-33. LEVELS FOR PERIOD 1921-26 HAVE BEEN COMBINED UNDER OSPA011

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	---	---	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	382.842 ON MAY 20	380.371 ON DEC 8	1927
1928	---	381.590 ON OCT 7	380.325 ON FEB 19	1928
1929	---	381.179 ON MAY 18	380.284 ON NOV 15	1929
1930	---	381.407 ON JUL 27	380.285 ON JAN 1	1930
1931	---	381.331 ON JUN 28	380.402 ON NOV 10	1931
1932	---	381.887 ON MAY 24	380.432 ON DEC 28	1932
1933	---	381.170 ON JUN 11	380.341 ON OCT 14	1933
1934	---	382.508 ON MAY 28	380.411 ON OCT 15	1934
1935	---	381.889 ON MAY 15	380.487 ON FEB 15	1935
1936	---	382.118 ON MAY 25	380.187 ON NOV 27	1936
1937	---	382.148 ON JUN 8	380.243 ON JAN 1	1937
1938	---	382.819 ON MAY 12	380.335 ON NOV 1	1938
1939	---	381.721 ON MAY 31	380.335 ON JAN 1	1939
1940	---	381.805 ON JUN 21	380.268 ON MAR 25	1940
1941	---	382.093 ON OCT 12	380.310 ON MAR 29	1941
1942	---	381.885 ON MAY 28	380.447 ON DEC 24	1942
1943	---	382.377 ON JUL 7	380.447 ON JAN 1	1943
1944	---	382.388 ON JUN 27	380.554 ON MAR 29	1944
1945	---	382.215 ON MAY 1	380.530 ON NOV 2	1945
1946	---	381.889 ON OCT 30	380.489 ON JAN 13	1946
1947	---	382.133 ON JUN 29	380.670 ON APR 3	1947
1948	---	382.438 ON MAY 12	380.243 ON DEC 28	1948
1949	---	381.815 ON JUL 11	380.182 ON JAN 26	1949
1950	---	383.718 ON MAY 31 *	380.700 ON APR 2	1950
1951	---	382.422 ON MAY 22	380.809 ON MAR 28	1951
1952	---	381.615 ON MAY 10	380.517 ON DEC 29	1952
1953	---	382.133 ON JUN 19	380.487 ON FEB 5	1953
1954	---	382.525 ON MAY 22	380.398 ON DEC 23	1954
1955	---	381.288 ON MAY 12	380.374 ON SEP 17	1955
1956	---	382.215 ON JUN 2	380.420 ON DEC 10	1956
1957	---	381.898 ON MAY 15	380.432 ON MAR 11	1957
1958	---	380.885 ON JUL 8	380.388 ON SEP 18	1958
1959	---	381.278 ON JUN 18	380.377 ON APR 4	1959
1960	---	381.784 ON JUN 10	380.417 ON NOV 13	1960
1961	---	381.932 ON MAY 25	380.307 ON MAR 26	1961
1962	---	381.996 ON JUN 2	380.408 ON DEC 30	1962
1963	381.441 AT 1700 EST ON JUN 29	381.438 ON JUN 29	380.318 ON MAR 14	1963
1964	382.133 AT 1530 EST ON JUL 9	382.127 ON JUL 9	380.307 ON MAR 15	1964
1965	---	382.432 ON JUN 2	380.580 ON MAR 14	1965
1966	382.602 AT 1800 CST ON MAY 30	382.593 ON MAY 29	380.377 ON NOV 14	1966
1967	382.136 AT 0200 CST ON MAY 18	382.124 ON MAY 15	380.388 ON DEC 10	1967
1968	382.955 AT 1800 CST ON JUN 26 *	382.958 ON JUN 26	380.277 ON MAR 4	1968
1969	382.480 AT 0345 CST ON MAY 15	382.459 ON MAY 12	380.638 ON OCT 30	1969
1970	382.589 AT 1850 CST ON JUN 20	382.590 ON JUN 20	380.511 ON APR 4	1970
1971	382.208 AT 1715 CST ON MAY 13	382.197 ON MAY 13	380.481 ON SEP 27	1971
1972	382.218 AT 1400 CST ON MAY 24	382.209 ON MAY 23	380.551 ON DEC 29	1972
1973	381.685 AT 1800 CST ON OCT 28	381.673 ON OCT 27	380.398 ON MAR 5	1973
1974	382.282 AT 1800 CST ON JUN 21	382.278 ON JUN 22	380.603 ON MAR 28	1974
1975	382.008 AT 1406 CST ON MAY 23	381.998 ON MAY 23	380.481A ON NOV 3	1975
1976	382.209 AT 1500 CST ON MAY 7	382.203 ON MAY 7	380.005 ON DEC 31	1976
1977	382.554 AT 1800 CST ON SEP 28	382.547 ON SEP 28	359.978 ON FEB 23 *	1977
1978	382.191 AT 1300 CST ON JUN 15	382.178 ON JUN 14	380.514E ON DEC 31	1978
1979	382.483 AT 1848 CST ON MAY 25	382.476 ON MAY 25	380.428 ON FEB 20	1979
1980	381.276 AT 1010 CST ON OCT 10	381.253 ON OCT 10	380.327 ON AUG 28	1980
1981	382.230 AT 1800 CST ON MAY 13	382.229 ON MAY 13	380.436 ON SEP 27	1981
1982	382.152 AT 1430 CST ON MAY 28	382.158 ON MAY 28	380.463 ON MAR 9	1982
1983	381.498 AT 2030 CST ON JUL 21	381.496 ON JUL 21	380.744A ON MAR 30	1983
1984	381.944 AT 0542 CST ON MAY 24	381.933 ON MAY 24	380.358 ON NOV 16	1984
1985	381.982 AT 0558 CST ON JUL 7	381.956 ON JUL 6	380.443 ON MAR 25	1985
1986	382.224 AT 1242 CST ON MAY 22	382.207 ON MAY 21	380.521 ON MAR 23	1986
1987	381.893 AT 1232 CST ON AUG 21	381.885 ON AUG 23	380.474 ON MAR 22	1987

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT GOLDPINES - STATION NO. 050B003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	---	---	352.307	352.238	---	1917
1918	352.150	352.055	351.984	351.998	352.300	352.498	352.633	352.618	352.512	352.388	352.400	352.560	352.342	1918
1919	352.532	352.411	352.274	352.185	352.287	352.461	352.542	352.503	352.526	352.510	352.436	352.326	352.415	1919
1920	352.208	352.111	352.011	351.986	352.363	---	352.785	352.631	352.448	352.338	352.178	352.087	---	1920
1921	351.978	351.920	351.850	351.883	352.458	352.845	352.873	352.748	352.582	352.778	352.700	352.572	352.453	1921
1922	352.409	352.286	352.142	352.095	352.359	352.516	352.587	352.483	352.362	352.143	352.062	352.034	352.288	1922
1923	351.998	351.937	351.884	351.834	352.308	352.546	352.802	352.701	352.749	352.862	352.496	352.377	352.344	1923
1924	352.221	352.105	351.986	351.967	352.288	---	352.386	352.267	352.164	352.080	351.984	351.883	---	1924
1925	351.923	351.889	351.879	351.948	352.802	353.037	353.253	353.115	352.863	---	352.818	---	---	1925
1926	---	---	---	---	---	---	---	352.928	352.778	352.870	353.044	352.882	---	1926
1927	352.788	352.802	352.455	352.416	353.059	353.788	354.082	353.832	353.251	353.013	352.737	352.563	353.059	1927
1928	352.381	352.233	352.089	352.048	352.189	352.395	352.773	352.933	352.968	352.883	352.801	352.713	352.533	1928
1929	352.594	352.489	352.352	352.288	352.496	352.978	353.235	353.285	353.174	---	---	---	---	1929
1930	---	---	---	---	---	353.288	---	353.738	353.726	353.573	353.327	353.147	---	1930
1931	352.934	352.889	352.552	352.510	352.830	353.287	353.813	354.125	354.113	353.988	353.848	353.728	353.380	1931
1932	353.537	353.325	---	352.786	352.989	353.229	353.477	353.869	353.891	353.652	---	353.386	---	1932
1933	353.178	352.975	352.789	352.657	353.277	353.819	353.798	353.828	353.809	353.814	353.705	353.580	353.437	1933
1934	353.518	353.438	353.336	353.307	353.860	355.280	355.727	355.441	355.087	354.856	354.831	---	---	1934
1935	---	---	---	---	---	---	355.938	356.141	356.236	356.285	---	---	---	1935
1952	---	---	---	---	---	356.448	356.757	356.826	356.814	356.647	356.418	356.126	---	1952
1953	355.821	355.585	355.298	---	355.088	355.530	356.174	356.559	356.783	356.973	356.957	356.825	---	1953
1954	356.837	356.480	356.143	356.802	356.248	356.780	356.891	356.947	356.813	356.648	356.503	356.356	356.620	1954
1955	356.144	355.847	355.745	355.652	355.874	356.454	356.693	356.588	356.372	356.170	356.032	356.894	356.140	1955
1956	355.714	355.510	355.248	355.038	355.308	356.368	356.777	356.808	356.662	---	356.148	355.936	---	1956
1957	355.730	355.478	355.218	355.022	355.825	356.278	356.811	---	356.805	356.335	---	---	---	1957
1958	---	---	355.192	---	354.488	354.525	354.762	355.085	355.180	---	---	---	---	1958
1959	356.837	356.381	356.012	354.923	355.455	356.527	356.879	356.801	356.839	356.404	356.170	---	---	1959
1960	---	---	354.850	354.681	354.981	355.689	356.077	356.137	356.080	355.880	355.642	---	---	1960
1961	354.821	354.439	354.136	354.023	354.438	355.005	355.284	355.370	356.322	---	---	354.784	---	1961
1962	---	---	---	---	---	355.595	356.285	356.741	356.782	356.513	356.484	356.385	---	1962
1963	356.154	356.736	356.288	356.021	355.309	356.088	356.693	356.873	---	356.522	356.181	355.774	---	1963
1964	355.328	354.803	354.510	354.302	355.187	356.022	356.516	356.717	356.856	356.896	356.532	356.139	355.828	1964
1965	355.744	355.468	355.118	354.729	355.108	355.958	356.812	356.821	356.536	356.521	356.415	356.238	355.826	1965
1966	---	356.280	354.761	354.244	354.886	355.733	356.510	356.489	356.248	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	355.708	355.217	354.597	354.340	354.837	---	---	357.019	357.040	356.948	356.716	356.376	---	1969
1970	355.883	355.322	354.781	---	354.914	---	---	356.848	356.782	356.854	356.953	356.634	---	1970
1971	356.210	355.882	355.132	354.859	355.378	355.945	356.271	356.424	---	356.546	356.845	356.931	---	1971
1972	356.578	356.025	355.298	354.597	354.859	355.288	355.488	355.834	356.889	356.772	356.712	356.480	356.535	1972
1973	356.121	354.897	354.218	354.186	354.709	355.218	355.752	356.252	356.480	356.853	356.585	356.408	356.526	1973
1974	356.104	356.731	356.281	354.783	355.532	356.898	357.026	356.780	356.598	356.432	356.352	356.135	356.137	1974
1975	355.885	355.503	355.017	354.515	354.838	355.887	356.110	356.381	356.387	356.277	356.045	355.728	355.707	1975
1976	355.231	354.727	354.390	---	---	355.088	355.287	355.342	356.242	356.057	354.704	354.323	---	1976
1977	353.932	353.674	353.333	353.417	353.874	354.436	355.028	355.527	355.846	356.030	355.878	355.698	354.730	1977
1978	355.358	355.091	354.787	354.541	355.095	356.070	356.512	356.473	356.423	356.308	356.051	355.670	356.702	1978
1979	355.180	354.731	354.488	354.414	355.107	355.888	356.277	356.458	356.681	356.544	356.502	356.408	356.730	1979
1980	356.168	355.789	355.292	354.780	354.989	355.332	355.447	355.508	355.539	355.474	355.383	355.174	355.408	1980
1981	354.814	354.480	354.239	354.283	354.534	354.882	355.529	355.773	355.897	355.455	355.185	355.147	355.011	1981
1982	355.035	354.782	354.606	354.478	355.070	355.896	356.478	356.594	356.512	356.447	356.368	356.180	356.707	1982
1983	355.696	355.626	355.392	355.272	355.438	355.784	356.195	356.414	356.389	356.103	355.711	355.319	355.785	1983
1984	354.976	354.697	354.530	354.574	355.218	356.082	356.589	356.748	356.803	356.518	356.293	356.010	356.732	1984
1985	355.477	355.010	354.583	354.604	355.926	356.625	356.967	356.904	356.886	356.821	356.777	356.450	356.118	1985
1986	356.114	355.782	355.441	355.382	356.071	356.405	356.625	356.688	356.578	356.509	356.330	356.041	356.186	1986
1987	355.827	355.148	354.710	354.573	354.886	355.163	355.327	355.444	355.487	355.300	355.109	354.839	355.152	1987
MEAN	354.581	354.316	354.088	353.836	354.320	355.001	355.272	355.304	355.237	355.252	355.008	354.809	354.743	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 38 20 N
LONG 93 10 30 W REGULATED SINCE 1929

REMARKS - SINCE 1958, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

LAC SEUL AT GOLDPINES - STATION NO. 05CB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	---	---	1917
1918	---	352.675 ON JUL 13	351.931 ON APR 1	1918
1919	---	352.536 ON JUL 7	351.559 ON APR 4	1919
1920	---	---	351.853 ON APR 13	1920
1921	---	353.016 ON JUN 15	351.826 ON MAR 27	1921
1922	---	352.841 ON JUL 9	351.986 ON NOV 25	1922
1923	---	352.791 ON SEP 19	351.776 ON APR 21 *	1923
1924	---	---	351.815 ON NOV 1	1924
1925	---	353.268 ON JUL 18	351.855 ON APR 3	1925
1926	---	353.071 ON OCT 26	352.026 ON APR 14	1926
1927	---	354.111 ON JUL 16	352.340 ON APR 11	1927
1928	---	352.988 ON SEP 17	352.044 ON APR 8	1928
1929	---	352.324 ON JUL 21	352.227 ON APR 14	1929
1930	---	353.787 ON SEP 23	352.550 ON APR 2	1930
1931	---	354.196 ON AUG 27	352.535 ON MAR 8	1931
1932	---	353.757 ON SEP 11	352.733 ON APR 20	1932
1933	---	353.897 ON JUN 17	352.908 ON APR 13	1933
1934	---	355.809 ON JUL 8	353.144 ON APR 25	1934
1935	---	---	---	1935
1952	---	---	---	1952
1953	---	357.031 ON NOV 3	354.991 ON MAY 7	1953
1954	---	356.862 ON AUG 9	355.735 ON APR 27	1954
1955	---	356.736 ON JUL 12	355.557 ON APR 8	1955
1956	---	356.875 ON AUG 3	354.943 ON MAY 3	1956
1957	---	356.895 ON JUL 23	---	1957
1958	---	356.034 ON NOV 25	354.330 ON MAY 19	1958
1959	---	356.982 ON JUL 22	354.891 ON APR 3	1959
1960	---	356.159 ON AUG 8	354.650 ON APR 17	1960
1961	---	355.412 ON AUG 1	353.955 ON APR 16	1961
1962	---	356.899 ON AUG 25	---	1962
1963	---	356.930 ON AUG 24	354.940 ON APR 19	1963
1964	---	357.018 ON OCT 7	354.232 ON APR 17	1964
1965	---	356.892 ON JUL 21	354.628 ON APR 28	1965
1966	---	356.846 ON JUL 26	354.101 ON APR 28	1966
1967	---	356.561 ON AUG 24	353.857 ON MAR 28	1967
1968	---	---	354.147 ON APR 8	1968
1969	---	357.216 ON SEP 27 *	354.254 ON APR 13	1969
1970	357.098 AT 0430 CST ON NOV 1	357.046 ON NOV 3	354.318 ON APR 24	1970
1971	356.991 AT 2017 CST ON NOV 22	356.882 ON DEC 4	354.748 ON APR 12	1971
1972	356.805 AT 0528 CST ON JAN 1	356.796 ON JAN 1	354.437 ON APR 23	1972
1973	356.780 AT 0231 CST ON OCT 24	356.729 ON OCT 23	354.088 ON APR 3	1973
1974	357.210 AT 1007 CST ON JUL 10 *	357.188 ON JUL 10	354.826 ON APR 20	1974
1975	356.518 AT 1452 CST ON SEP 2	356.476 ON SEP 2	354.385A ON APR 19	1975
1976	355.497 AT 0444 CST ON JAN 1	355.494 ON JAN 1	354.132 ON DEC 31	1976
1977	356.107 AT 0835 CST ON OCT 13	356.073 ON SEP 24	353.238 ON MAR 30	1977
1978	356.643 AT 1459 CST ON JUL 28	356.618 ON JUL 28	354.478 ON APR 24	1978
1979	356.771 AT 0730 CST ON SEP 11	356.721 ON SEP 18	354.346 ON APR 17	1979
1980	356.302 AT 0350 CST ON JAN 1	356.290 ON JAN 1	354.851 ON APR 22	1980
1981	355.840 AT 0416 CST ON AUG 24	355.824 ON AUG 24	354.205 ON MAR 26	1981
1982	356.897 AT 0803 CST ON AUG 28	356.861 ON AUG 31	354.423 ON MAR 31	1982
1983	356.529 AT 2033 CST ON SEP 2	356.483 ON SEP 2	355.149 ON DEC 31	1983
1984	---	356.796 ON AUG 13	354.452 ON MAR 31	1984
1985	357.187 AT 1116 CST ON JUN 25	357.108 ON JUL 6	354.437 ON APR 8	1985
1986	356.781 AT 1515 CST ON AUG 19	356.780 ON AUG 19	355.247 ON APR 8	1986
1987	355.852 AT 0810 CST ON JAN 1	355.848 ON JAN 1	354.589 ON MAR 28	1987

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	354.018	---	353.283	---	---	---	---	---	1921
1922	---	---	---	352.586	353.156	353.806	353.241	352.971	352.728	352.484	352.327	352.332	---	1922
1923	352.320	352.234	---	---	353.155	353.432	---	353.476	353.349	353.131	352.888	352.703	---	1923
1924	352.536	---	---	---	352.782	353.003	352.988	352.784	352.633	352.570	352.508	352.457	---	1924
1925	352.384	352.309	352.274	352.452	---	---	---	353.789	353.413	353.278	353.136	352.975	---	1925
1926	352.804	352.834	352.531	352.475	352.862	---	353.844	353.622	353.448	354.118	353.883	353.688	---	1926
1927	353.397	353.099	352.887	352.922	354.830	355.454	355.445	354.830	353.892	353.400	353.180	352.985	353.830	1927
1928	352.801	352.653	352.505	352.414	352.764	353.395	353.710	353.525	353.456	353.714	353.583	353.349	353.189	1928
1929	353.088	352.828	352.681	352.505	352.907	353.362	353.525	353.525	353.321	353.109	352.940	352.835	353.088	1929
1930	352.778	352.748	352.682	352.642	352.982	353.388	353.888	353.822	353.810	353.627	353.368	353.178	353.225	1930
1931	352.978	352.753	352.580	352.528	352.885	353.382	353.960	354.212	354.184	354.084	353.934	353.817	353.449	1931
1932	353.684	353.497	353.265	353.046	353.812	354.263	353.868	353.888	353.811	353.733	353.600	353.502	353.685	1932
1933	353.367	353.186	352.989	352.842	353.655	354.214	353.976	353.903	353.852	353.883	353.782	353.670	353.808	1933
1934	353.821	353.648	353.433	353.322	354.383	355.781	356.084	355.882	355.121	354.848	354.941	354.857	354.839	1934
1935	354.718	354.531	354.402	354.418	355.152	355.836	356.061	356.288	356.308	356.354	356.337	356.152	355.534	1935
1936	355.877	355.714	355.581	355.416	355.720	356.335	356.620	356.648	356.647	356.329	356.148	355.892	356.070	1936
1937	355.718	355.655	355.590	355.456	356.282	357.007	357.052	356.976	356.813	356.863	356.706	356.506	356.387	1937
1938	356.298	356.055	355.779	355.713	356.316	356.670	356.851	357.057	357.027	356.727	356.418	356.051	356.416	1938
1939	355.736	355.488	355.458	355.436	355.550	355.822	356.514	356.645	356.889	356.576	356.612	356.471	356.104	1939
1940	355.262	355.049	355.914	355.940	356.058	356.249	356.408	356.371	356.202	355.907	355.638	355.398	356.037	1940
1941	355.197	355.071	354.831	354.887	355.214	355.585	355.688	355.870	356.237	357.404	357.135	356.575	355.847	1941
1942	356.144	355.775	355.537	355.458	355.824	356.083	356.213	356.374	356.682	356.802	356.728	356.568	356.219	1942
1943	356.434	356.282	356.095	355.935	356.286	356.780	356.789	356.879	357.084	356.994	356.915	356.722	356.589	1943
1944	356.486	356.158	355.872	355.736	356.053	356.620	356.887	356.881	357.013	356.989	356.870	356.685	356.501	1944
1945	356.456	356.217	355.986	356.095	356.414	356.873	356.770	356.736	356.805	356.780	356.625	356.430	356.501	1945
1946	356.189	355.915	355.716	355.872	356.751	356.915	357.045	357.081	356.995	356.988	357.022	356.913	356.618	1946
1947	356.891	356.638	356.006	355.734	356.051	356.781	356.872	357.011	357.049	356.909	356.715	356.424	356.556	1947
1948	356.134	355.861	355.704	355.645	356.246	356.712	356.970	357.117	356.983	356.803	356.490	356.170	356.405	1948
1949	355.866	355.680	355.327	355.212	355.637	355.869	356.080	356.187	356.109	356.070	356.176	356.142	355.881	1949
1950	356.037	355.888	355.660	355.489	356.031	357.037	357.278	357.092	356.940	356.945	356.982	356.897	356.527	1950
1951	356.639	356.318	356.093	355.748	356.314	356.835	357.062	357.078	357.021	357.048	357.013	356.922	356.689	1951
1952	356.753	356.537	356.304	356.152	356.335	356.520	356.888	356.989	356.906	356.728	356.433	356.131	356.587	1952
1953	355.831	355.578	355.299	355.077	355.076	355.847	356.342	356.623	356.644	357.038	357.010	356.648	356.105	1953
1954	356.857	356.477	356.189	356.812	356.428	357.280	357.053	356.984	356.811	356.885	356.516	356.365	356.600	1954
1955	356.147	355.948	355.751	355.564	356.058	356.548	356.738	356.815	356.387	356.212	356.078	355.930	356.178	1955
1956	356.756	356.561	356.290	355.088	355.450	356.861	356.901	356.855	356.699	356.408	356.183	355.984	356.070	1956
1957	355.758	355.511	355.250	355.081	355.773	356.386	356.890	356.825	356.638	356.378	356.197	356.041	356.084	1957
1958	355.842	355.561	355.222	354.754	354.868	354.891	354.877	355.180	355.263	355.640	355.936	356.047	355.306	1958
1959	355.905	355.682	355.081	354.971	355.558	356.745	357.025	356.811	356.717	356.470	356.273	355.987	356.087	1959
1960	355.655	355.288	354.911	354.717	355.054	355.813	356.178	356.172	356.084	355.918	355.688	355.330	355.570	1960
1961	354.875	354.684	354.176	354.071	354.824	355.181	355.367	355.432	355.380	355.230	355.033	354.833	354.882	1961
1962	354.883	354.683	354.376	354.385	354.812	355.733	356.385	356.811	356.873	356.584	356.514	356.433	355.673	1962
1963	356.182	355.778	355.328	355.075	355.383	356.158	356.797	356.871	356.843	356.843	356.220	355.816	356.082	1963
1964	355.386	354.984	354.559	354.362	355.458	356.238	356.887	356.829	357.081	357.087	356.883	356.210	355.959	1964
1965	355.815	355.641	355.199	354.605	355.220	356.086	356.721	356.680	356.586	356.587	356.536	356.328	356.014	1965
1966	355.695	355.379	354.836	354.385	354.854	356.251	356.716	356.644	356.313	355.920	355.471	355.075	355.634	1966
1967	354.640	354.235	353.804	353.681	354.659	355.985	356.074	356.854	356.844	356.440	356.080	356.884	355.371	1967
1968	355.210	354.725	354.309	354.282	354.885	356.166	356.848	357.041	357.087	356.927	356.680	356.248	355.871	1968
1969	355.784	355.283	354.894	354.431	355.042	355.950	356.881	357.123	357.131	357.016	356.791	356.427	356.034	1969
1970	355.953	355.383	354.834	354.473	355.112	356.286	356.826	356.706	356.814	356.826	357.073	356.719	356.078	1970
1971	356.292	355.748	355.194	354.938	355.564	356.136	356.390	356.490	356.478	356.622	357.113	357.083	356.171	1971
1972	356.683	356.088	355.372	354.897	354.981	355.439	355.892	355.888	355.736	355.828	355.742	355.514	355.812	1972
1973	355.157	354.715	354.273	354.242	354.802	355.274	355.812	356.288	356.841	356.878	356.820	356.433	355.576	1973
1974	356.136	355.775	355.310	354.825	355.718	357.280	357.257	356.843	356.886	356.481	356.411	356.174	356.242	1974
1975	355.928	355.571	355.083	354.598	355.046	355.789	356.184	356.385	356.407	356.283	356.077	355.736	355.758	1975
1976	355.247	354.780	354.412	354.425	354.924	355.130	355.342	355.349	355.246	355.088	354.732	354.338	354.815	1976
1977	353.986	353.610	353.365	353.430	353.906	354.504	355.094	355.881	356.988	356.080	355.817	355.734	354.788	1977
1978	355.387	355.126	354.823	354.584	355.150	356.243	356.628	356.536	356.443	356.350	356.088	355.897	355.755	1978
1979	355.226	354.764	354.520	354.441	355.243	356.007	356.319	356.501	356.723	356.583	356.562	356.443	355.786	1979
1980	356.198	355.816	355.308	354.841	355.044	355.382	355.482	355.540	355.581	355.525	355.414	355.199	355.441	1980
1981	354.885	354.523	354.275	354.315	354.580	355.003	355.571	355.774	355.703	356.480	355.210	355.183	355.040	1981
1982	355.050	354.783	354.531	354.500	355.098	356.078	356.529	356.880	356.643	356.490	356.429	356.196	355.747	1982
1983	355.930	355.654	355.418	355.286	355.459	355.819	356.252	356.486	356.395	356.111	355.736	355.344	355.623	1983
1984	355.006	354.731	354.566	354.598	355.314	356.193	356.675	356.773	356.625	356.508	356.312	356.926	356.772	1984
1985	355.514	355.081	354.819	354.643	356.202	357.039	357.123	356.981	356.969	357.051	---	---	---	1985
1986	---	---	---	---	---	356.622	356.887	356.733	356.695	356.628	---	---	---	1986
1987	---	---	---	---	354.903	355.212	355.342	355.478	355.499	355.330	---	---	---	1987
MEAN	355.234	354.990	354.764	354.582	355.066	355.722	356.024	355.980	355.957	355.882	355.721	355.602	355.623	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 05 20 N
LONG 92 10 00 W REGULATED SINCE 1929

REMARKS - SINCE 1958, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

LAC SEUL AT HUDSON - STATION NO. 05BB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	353.571 ON JUN 3	---	1922
1923	---	353.513 ON JUN 1	---	1923
1924	---	353.041 ON JUN 28	---	1924
1925	---	---	352.248 ON MAR 30 *	1925
1926	---	354.238 ON OCT 19	---	1926
1927	---	355.548 ON JUL 10	352.775 ON APR 3	1927
1928	---	353.834 ON SEP 14	352.388 ON APR 21	1928
1929	---	353.676 ON JUL 17	352.577 ON APR 5	1929
1930	---	353.845 ON SEP 1	352.623 ON MAR 23	1930
1931	---	354.248 ON AUG 10	352.547 ON MAR 20	1931
1932	---	354.510 ON JUN 3	352.983 ON APR 18	1932
1933	---	354.286 ON JUN 10	352.815 ON APR 17	1933
1934	---	356.137 ON JUL 7	353.286 ON APR 27	1934
1935	---	356.387 ON NOV 6	354.379 ON APR 8	1935
1936	---	356.677 ON AUG 1	355.330 ON APR 27	1936
1937	---	357.134 ON JUL 14	355.412 ON APR 18	1937
1938	---	357.149 ON AUG 26	355.610 ON APR 15	1938
1939	---	356.692 ON SEP 5	355.427 ON APR 20	1939
1940	---	356.433 ON JUL 17	355.281 ON DEC 31	1940
1941	---	357.546 ON OCT 19 *	354.824 ON APR 5	1941
1942	---	356.820 ON OCT 23	355.625 ON MAR 20	1942
1943	---	357.223 ON SEP 11	355.881 ON APR 21	1943
1944	---	357.046 ON SEP 2	355.708 ON APR 18	1944
1945	---	356.857 ON SEP 28	355.908 ON MAR 24	1945
1946	---	357.122 ON JUL 29	355.656 ON MAR 27	1946
1947	---	357.088 ON SEP 11	355.892 ON APR 28	1947
1948	---	357.174 ON AUG 21	355.580 ON APR 17	1948
1949	---	356.217 ON NOV 15	355.188 ON APR 11	1949
1950	---	357.344 ON JUL 18	355.452 ON APR 30	1950
1951	---	357.122 ON AUG 3	355.882 ON APR 25	1951
1952	---	357.081 ON JUL 30	355.984 ON DEC 31	1952
1953	---	357.078 ON NOV 3	355.001 ON MAY 9	1953
1954	---	357.354 ON JUN 17	355.747 ON APR 20	1954
1955	---	356.790 ON JUL 23	355.571 ON APR 8	1955
1956	---	356.848 ON JUL 25	354.982 ON MAY 3	1956
1957	---	356.969 ON AUG 3	354.954 ON APR 18	1957
1958	---	356.973A ON NOV 27	354.620 ON APR 27	1958
1959	---	357.107 ON JUL 18	354.940 ON APR 12	1959
1960	---	356.214 ON JUL 30	354.677 ON APR 18	1960
1961	---	355.491 ON AUG 12	353.985 ON APR 14	1961
1962	357.027 AT 2030 CST ON SEP 3	356.970 ON AUG 24	354.339 ON MAR 27	1962
1963	357.021 AT 2300 CST ON AUG 14	357.012 ON AUG 14	355.019 ON APR 15	1963
1964	---	357.174 ON OCT 6	354.283 ON APR 11	1964
1965	357.177 AT 0515 CST ON OCT 8	356.796 ON JUL 27	354.714 ON APR 25	1965
1966	356.788 AT 0800 CST ON JUL 23	356.785 ON JUL 23	354.283 ON APR 23	1966
1967	356.714 AT 0800 CST ON AUG 28	356.701 ON AUG 29	353.772A ON APR 8	1967
1968	357.174 AT 1400 CST ON SEP 6	357.155 ON SEP 6	354.168 ON APR 8	1968
1969	357.277 AT 1330 CST ON AUG 30 *	357.265 ON AUG 31	354.336 ON APR 13	1969
1970	357.180 AT 1200 CST ON NOV 6	357.168 ON NOV 4	354.391 ON APR 25	1970
1971	357.210 AT 0800 CST ON NOV 28	357.210 ON NOV 27	354.812 ON APR 16	1971
1972	356.927 AT 0000 CST ON JAN 1	356.899 ON JAN 1	354.631 ON APR 26	1972
1973	356.771 AT 1843 CST ON OCT 15	356.753 ON OCT 16	354.141 ON APR 1	1973
1974	---	357.497 ON JUN 29	354.674 ON APR 20	1974
1975	356.488 AT 1614 CST ON SEP 1	356.458 ON AUG 26	354.485 ON APR 22	1975
1976	355.510 AT 0000 CST ON JAN 1	356.497 ON JAN 1	354.185 ON DEC 31	1976
1977	356.122 AT 2025 CST ON OCT 5	356.122 ON OCT 11	353.291 ON APR 1	1977
1978	356.714 AT 2244 CST ON JUL 26	356.698 ON JUL 27	354.507 ON APR 28	1978
1979	356.780 AT 0335 CST ON SEP 18	356.787 ON SEP 18	354.382 ON APR 19	1979
1980	356.331 AT 0000 CST ON JAN 1	356.326 ON JAN 1	354.732 ON APR 19	1980
1981	355.837 AT 2245 CST ON AUG 15	355.814 ON AUG 9	354.237 ON MAR 27	1981
1982	356.733 AT 1800 CST ON AUG 25	356.721 ON AUG 27	354.480 ON MAR 29	1982
1983	356.589 AT 2218 CST ON AUG 19	356.503 ON AUG 20	355.180E ON DEC 31	1983
1984	356.824 AT 0000 CST ON AUG 10	356.805 ON AUG 9	354.478 ON APR 3	1984
1985	---	357.280A ON JUL 4	354.484E ON APR 11	1985
1986	---	356.786 ON AUG 10	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LAC SEUL AT LAC SEUL - STATION NO. 05OB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	352.373	352.292	352.209	352.110	352.128	352.159	352.129	352.417	352.513	352.478	352.415	352.339	352.297	1917
1918	---	352.150	352.071	352.110	352.335	352.557	352.701	352.891	352.095	352.447	352.491	352.806	---	1918
1919	352.578	352.467	---	---	352.331	352.500	352.621	352.586	352.803	352.584	352.487	352.387	---	1919
1920	352.273	352.172	352.109	352.128	352.367	352.795	352.843	---	352.518	352.407	352.248	---	---	1920
1921	---	351.940	351.883	---	352.434	352.988	---	---	352.786	352.624	352.748	352.589	---	1921
1922	352.437	352.287	352.140	352.088	352.362	352.554	352.630	352.500	352.371	352.180	352.110	352.071	352.312	1922
1923	352.021	351.964	---	351.876	352.347	352.586	352.831	352.749	352.795	352.712	352.584	352.408	---	1923
1924	352.270	352.155	352.040	352.080	352.328	---	352.372	352.284	352.223	352.113	352.013	351.873	---	1924
1925	351.947	351.910	351.812	351.886	352.518	353.088	353.400	353.257	352.977	352.808	352.674	352.549	352.567	1925
1926	352.400	352.281	352.185	352.100	352.330	352.813	352.881	352.978	352.821	353.039	353.144	353.030	352.680	1926
1927	352.632	352.534	352.468	352.445	353.102	353.668	354.154	353.913	353.447	353.087	352.807	352.585	353.113	1927
1928	352.408	352.251	352.124	352.044	352.184	352.385	352.788	352.888	353.023	352.957	352.859	352.741	352.684	1928
1929	352.586	352.472	352.387	352.308	352.467	352.851	353.306	353.323	353.200	353.019	352.874	352.759	352.808	1929
1930	352.692	352.572	352.517	352.628	352.824	353.262	353.672	353.736	353.751	353.595	353.348	353.180	353.185	1930
1931	352.943	352.722	352.588	352.511	352.801	353.211	353.780	354.111	354.089	353.898	353.678	353.739	353.378	1931
1932	353.588	353.358	353.090	352.814	352.983	353.233	353.474	353.686	353.701	353.648	353.498	353.348	353.388	1932
1933	353.178	352.975	352.780	352.650	353.200	353.801	353.781	353.823	353.800	353.809	353.698	353.578	353.424	1933
1934	353.511	353.422	353.301	353.184	353.678	355.204	355.737	355.485	355.072	354.884	354.638	354.782	354.444	1934
1935	354.821	354.436	354.301	354.305	354.908	355.438	355.838	356.171	356.281	356.287	356.278	356.113	355.428	1935
1936	356.853	356.703	356.580	356.418	356.658	356.241	356.699	356.847	356.851	356.338	356.157	356.804	356.088	1936
1937	356.733	356.577	356.573	356.472	356.180	356.887	357.041	356.958	356.818	356.884	356.708	356.607	356.383	1937
1938	356.314	356.084	356.821	356.742	356.238	356.818	356.848	357.087	357.055	356.767	356.430	356.085	356.427	1938
1939	356.742	356.488	356.483	356.432	356.850	356.812	356.800	356.655	356.898	356.677	356.614	356.487	356.704	1939
1940	356.259	356.044	356.887	356.838	356.061	356.255	356.422	356.378	356.222	355.840	355.654	355.420	356.047	1940
1941	355.248	355.108	354.984	354.837	355.228	356.587	356.848	356.871	356.224	357.051	356.954	356.532	355.807	1941
1942	356.126	355.784	356.837	356.883	356.825	356.092	356.207	356.378	356.852	356.765	356.713	356.577	356.214	1942
1943	356.428	356.261	356.083	356.018	356.238	356.588	356.589	356.815	357.038	---	---	---	---	1943
1985	---	---	---	354.573	355.808	356.819	356.988	356.870	356.881	356.895	356.752	356.428	---	1985
1986	356.084	355.770	355.422	355.344	356.040	356.401	356.806	356.879	356.882	356.458	356.325	356.023	356.148	1986
1987	355.817	355.142	354.868	354.842	354.881	355.182	355.298	355.438	355.481	355.285	355.100	354.901	355.123	1987
MEAN	353.827	353.642	353.804	353.691	353.882	354.336	354.543	354.682	354.493	354.344	354.220	354.128	354.357	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 18 07 N
LONG 92 16 20 W REGULATED SINCE 1929

LAC SEUL AT LAC SEUL - STATION NO. 05OB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	352.541 ON SEP 10	352.071 ON JUL 7	1917
1918	---	352.724 ON JUL 29	352.044 ON MAR 30	1918
1919	---	352.848 ON JUL 8	352.282 ON APR 28	1919
1920	---	352.878 ON JUL 3	352.050 ON APR 16	1920
1921	---	353.019 ON JUN 22	---	1921
1922	---	352.683 ON JUL 8	352.053 ON APR 10	1922
1923	---	352.833 ON SEP 12	351.809 ON APR 21 *	1923
1924	---	---	351.856 ON DEC 31	1924
1925	---	353.467 ON JUL 21	351.886 ON APR 3	1925
1926	---	353.172 ON NOV 1	352.085 ON APR 11	1926
1927	---	354.205 ON JUL 18	352.356 ON APR 2	1927
1928	---	353.036 ON SEP 7	352.017 ON APR 23	1928
1929	---	353.422 ON JUL 22	352.291 ON APR 13	1929
1930	---	353.772 ON SEP 20	352.588 ON APR 3	1930
1931	---	354.135 ON AUG 23	352.841 ON MAR 14	1931
1932	---	353.726 ON SEP 1	352.754 ON APR 23	1932
1933	---	353.848 ON JUN 20	352.608 ON APR 16	1933
1934	---	355.775 ON JUL 14	353.135 ON APR 28	1934
1935	---	356.302 ON OCT 27	354.289 ON APR 13	1935
1936	---	356.874 ON AUG 2	355.321 ON APR 30	1936
1937	---	357.088 ON JUL 15	356.427 ON APR 19	1937
1938	---	357.188 ON AUG 28 *	355.885 ON APR 15	1938
1939	---	356.782 ON NOV 14	356.421 ON APR 17	1939
1940	---	356.446 ON JUL 23	355.311 ON DEC 31	1940
1941	---	357.152 ON OCT 22	354.880 ON APR 8	1941
1942	---	356.811 ON OCT 23	355.828 ON MAR 22	1942
1943	---	357.152 ON SEP 11	355.875 ON APR 20	1943
1985	357.088 AT 1328 CST ON JUL 8 *	357.077 ON JUL 5	---	1985
1986	356.733 AT 0022 CST ON AUG 18	356.723 ON AUG 18	355.240 ON APR 5	1986
1987	355.844 AT 0130 CST ON JAN 1	355.832 ON JAN 1	354.858 ON APR 3	1987

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY 0.201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 114 NEAR KENDRA - STATION NO. 05PD027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	26.653	26.481	26.482	26.621	26.574	26.589	26.582	---	---	---	1981
1982	---	---	---	26.650	26.598	26.578	26.603	26.524	26.501	26.594	---	---	---	1982
1983	---	---	---	26.559	26.542	26.564	26.506	26.424	26.378	26.392	---	---	---	1983
1984	---	---	---	26.534	26.501	26.505	26.451	26.386	26.312	26.408	---	---	---	1984
1985	---	---	---	---	26.804R	---	---	26.510R	26.554R	26.554R	---	---	---	1985
1986	---	---	---	26.570	26.545	26.421	26.407	26.374	26.435	26.481	---	---	---	1986
1987	---	---	---	26.518	26.451	26.472	26.408	26.417	26.401	26.378	---	---	---	1987
MEAN	---	---	---	26.584	26.532R	26.500	26.499	26.455R	26.453R	26.498R	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 10 N
LONG 93 45 30 W
DRAINAGE AREA, 0.56 km²
NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

LAKE 114 NEAR KENDRA - STATION NO. 05PD027

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	26.703 AT 2320 CST ON OCT 4	26.700 ON OCT 5	---	1981
1982	26.790 AT 2146 CST ON APR 16 *	26.778 ON APR 16 *	---	1982
1983	26.615 AT 0244 CST ON JUN 16	26.615 ON JUN 16	---	1983
1984	26.572 AT 1002 CST ON APR 10	26.570 ON APR 10	26.298 ON OCT 10 *	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 223 NEAR KENDRA - STATION NO. 05OD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	29.478	29.487	29.521	29.511	29.383	29.337	29.453	---	---	---	1981
1982	---	---	---	29.523	29.551	29.498	29.495	29.382	29.315	29.484	---	---	---	1982
1983	---	---	---	29.383	29.452	29.441	29.386	29.309	29.250	29.234	---	---	---	1983
1984	---	---	---	29.384	29.456	29.424	29.289	29.243	29.173	29.239	---	---	---	1984
1985	---	---	---	29.385	29.402	29.286	29.306	29.261	29.256	29.217	---	---	---	1985
1987	---	---	---	29.265	29.227	29.227	29.192	29.206	29.154	29.098	---	---	---	1987
MEAN	---	---	---	29.388	29.431	29.400	29.385	29.301	29.248	29.284	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 55 N
LONG 93 42 40 W
DRAINAGE AREA, 2.80 km²
NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 223 NEAR KENDRA - STATION NO. 05OD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	29.611 AT 1039 CST ON JUL 3 *	29.608 ON JUL 3 *	---	1981
1982	29.598 AT 1451 CST ON MAY 19	---	---	1982
1983	29.476 AT 2201 CST ON JUN 15	29.471 ON JUN 16	---	1983
1984	29.488 AT 0721 CST ON MAY 13	29.485 ON MAY 12	29.142 ON OCT 6 *	1984
1985	---	---	---	1985
1987	29.282 AT 0130 CST ON APR 12	29.279 ON APR 11	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 227 NEAR KENORA - STATION NO. 05OD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	28.975	28.886	28.862	28.967	---	1969
1970	---	---	---	28.977	29.015	28.952	---	28.853	28.980	---	---	---	---	1970
1977	---	---	---	---	---	---	---	28.935	28.981	28.968	---	---	---	1977
1978	---	---	---	29.062	29.043	28.998	28.973	28.889	28.975	28.970	---	---	---	1978
1979	---	---	---	29.050	29.040	28.989	28.913	28.849	28.828	28.820	---	---	---	1979
1980	---	---	---	29.073	28.986	28.892	28.871	28.887	28.896	28.945	---	---	---	1980
1981	---	---	---	28.989	28.980	29.009	28.998	28.941	28.971	29.028	---	---	---	1981
1982	---	---	---	29.044	29.038	28.995	29.010	28.944	28.935	29.033	---	---	---	1982
1983	---	---	---	29.083	29.033	29.012	28.976	28.904	28.854	28.863	---	---	---	1983
1984	---	---	---	29.039	29.028	29.029	28.987	28.908	28.842	28.930	---	---	---	1984
1985	---	---	---	---	29.088R	29.074R	29.042R	29.061R	29.109R	29.054R	---	---	---	1985
1986	---	---	---	29.186	29.080	28.901	28.889	28.898	28.887	28.918	---	---	---	1986
1987	---	---	---	28.910	28.887	28.880	28.822	28.831	28.389	28.389	---	---	---	1987
MEAN	---	---	---	29.999	29.979R	29.939R	29.909R	29.879R	29.894R	29.907R	29.962	29.967	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 13 N
LONG 93 41 27 W

DRAINAGE AREA, 0.34 km²
NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

LAKE 227 NEAR KENORA - STATION NO. 05OD009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	29.105 AT 2320 CST ON APR 28	29.095 ON APR 29	---	1970
1977	---	---	---	1977
1978	29.188 AT 0807 CST ON APR 28	29.180 ON APR 28	---	1978
1979	29.185 AT 1108 CST ON APR 25 *	29.178 ON APR 25 *	28.807 ON SEP 26 *	1979
1980	29.115 AT 0721 CST ON APR 20	29.114 ON APR 20	28.844 ON JUL 13	1980
1981	29.102 AT 1244 CST ON JUL 3	29.080 ON JUL 3	---	1981
1982	29.147 AT 0800 CST ON APR 25	29.144 ON APR 25	---	1982
1983	---	29.090E ON APR 26	---	1983
1984	29.096 AT 0742 CST ON APR 14	29.093 ON APR 14	28.825 ON OCT 5	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	28.953 AT 0230 CST ON APR 11	28.953 ON APR 10	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 239 NEAR KENORA - STATION NO. 05PD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	29.473	---	---	29.512	29.484	29.430	---	1969
1970	29.414	29.415	29.435	29.453	29.515	29.500	29.418	---	29.474	29.485	---	---	---	1970
1971	---	29.395	29.414	29.512	29.514	29.494	29.504	---	---	29.542	29.524	29.483	---	1971
1972	29.436	29.424	29.422	---	29.520	29.500	29.574	29.586	29.578	29.559	29.548	29.517	---	1972
1973	---	---	29.486	29.586	29.602	29.585	29.606	29.602	29.616	29.647	---	29.634	---	1973
1975	29.527	29.530	29.506	29.632	29.679	---	29.578	29.484	29.552	29.549	29.535	---	---	1975
1976	---	---	29.520	29.585	29.578	---	29.526	29.469	29.430	29.393	29.370	29.387	---	1976
1977	29.387	29.413	29.486	29.596	29.651	29.684	29.678	29.601	29.586	29.563	29.579	29.578	29.550	1977
1978	29.535	29.515	29.511	29.661	29.733	29.650	29.558	29.549	29.549	29.535	29.510	29.515	29.588	1978
1979	29.506	29.501	29.509	29.638	29.705	29.602	29.487	29.397	29.351	29.330	29.498	29.611	29.503	1979
1980	29.506	29.495	29.489	29.586	29.580	29.481	29.492	29.551	29.582	29.586	29.656	29.631	29.531	1980
1981	29.505	29.491	29.486	29.586	29.636	29.586	29.640	29.525	29.557	29.641	29.576	29.549	29.555	1981
1982	29.527	29.506	29.506	29.684	29.657	29.586	29.628	29.512	29.488	29.658	29.585	29.530	29.570	1982
1983	29.521	29.511	29.523	29.641	29.619	29.580	29.538	29.443	29.377	29.388	29.362	29.413	29.481	1983
1984	29.431	29.480	29.477	29.627	29.576	29.587	29.502	29.411	29.327	29.412	29.582	29.552	29.492	1984
1985	---	29.500R	29.487R	29.657R	29.748R	29.607R	29.588R	29.531R	29.614R	29.628R	29.552R	29.527R	---	1985
1986	29.506	29.500	29.494	29.588	29.676	29.483	29.462	29.423	29.426	29.458	29.489	29.538	29.512	1986
1987	29.556	29.571	29.627	29.619	29.645	29.556	29.472	29.446	29.391	29.327	29.321	29.331	29.480	1987
MEAN	29.490	29.492R	29.492R	29.613R	29.618R	29.582R	29.534R	29.498R	29.493R	29.509R	29.500R	29.493R	29.525	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 38 28 N
LONG 93 43 36 W

DRAINAGE AREA, 3.80 km²
NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

LAKE 239 NEAR KENORA - STATION NO. 05PD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	29.712 AT 0930 CST ON MAY 1	29.705 ON MAY 1	---	1970
1971	29.654 AT 2157 CST ON APR 20	29.648 ON APR 21	29.395 ON FEB 10	1971
1972	29.681 AT 1800 CST ON AUG 22	29.681 ON AUG 22	29.413 ON MAR 28	1972
1973	29.709 AT 1200 CST ON OCT 15	29.709 ON OCT 14	---	1973
1975	29.819 AT 1727 CST ON APR 26	29.819 ON APR 26	---	1975
1976	29.837 AT 1628 CST ON APR 17	29.834 ON APR 17	29.352 ON DEC 1	1976
1977	29.779 AT 1143 CST ON JUN 20	29.776 ON JUN 20	29.388A ON JAN 18	1977
1978	---	29.850A ON APR 26 *	29.495 ON NOV 11	1978
1979	29.915 AT 2242 CST ON APR 25 *	29.908 ON APR 25	29.320 ON OCT 17	1979
1980	29.688 AT 1540 CST ON APR 22	29.686 ON APR 22	29.433 ON JUN 22	1980
1981	29.783 AT 0034 CST ON JUL 4	29.781 ON JUL 4	29.450 ON SEP 5	1981
1982	29.854 AT 1043 CST ON APR 17	29.851 ON APR 17	29.453 ON SEP 22	1982
1983	29.707 AT 1141 CST ON APR 14	29.704 ON APR 14	29.338 ON NOV 18	1983
1984	29.691 AT 1249 CST ON APR 11	29.691 ON APR 11	29.281 ON OCT 6 *	1984
1985	---	---	---	1985
1986	---	29.832 ON MAY 1	29.386 ON SEP 1	1986
1987	29.720 AT 1636 CST ON MAR 27	29.719 ON MAR 27	29.304 ON OCT 25	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 302 NEAR KENORA - STATION NO. 05OD022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	27.432	27.455	27.486	27.530	27.456	27.454	27.535	---	---	---	1981
1982	---	---	---	27.515	27.578	27.547	27.570	27.470	27.439	27.560	---	---	---	1982
1983	---	---	---	27.488	27.508	27.536	27.549	27.452	27.384	27.395	---	---	---	1983
1984	---	---	---	27.514	27.502	27.510	27.433	27.351	27.281	27.365	---	---	---	1984
1985	---	---	---	---	27.569	27.426	27.429	27.397	27.456	27.490	---	---	---	1985
1987	---	---	---	27.517	27.470	27.543	27.488	27.504	27.455	27.451	---	---	---	1987
MEAN	---	---	---	27.493	27.514	27.508	27.500	27.438	27.419	27.464	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 24 N
LONG 93 45 40 W

DRAINAGE AREA, 1.02 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

LAKE 302 NEAR KENORA - STATION NO. 05OD022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	27.537 AT 0111 CST ON JUL 4	27.534 ON JUL 4	---	1981
1982	27.848 AT 0504 CST ON JUL 5 *	27.844 ON JUL 5 *	---	1982
1983	27.601 AT 0714 CST ON JUN 22	27.597 ON JUL 5	---	1983
1984	27.567 AT 1245 CST ON JUN 14	27.558 ON JUN 14	27.255 ON OCT 11 *	1984
1985	---	---	---	1985
1987	27.572 AT 1443 CST ON JUN 12	27.571 ON JUN 12	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 303 NEAR KENORA - STATION NO. 05PD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	28.938	---	---	---	1969

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1970	---	---	---	---	---	---	---	55.983	56.091	56.125	---	---	---	1970
1971	---	---	---	---	56.081	56.077	---	56.045	56.051	56.109	---	---	---	1971
1972	---	---	---	---	55.772	55.731	55.784	55.771	55.771	55.785	---	---	---	1972
1973	---	---	---	---	55.748	55.738	55.759	55.764	55.759	55.763	---	---	---	1973
1975	---	---	---	---	55.778	55.769	55.733	55.659	55.733	55.752	---	---	---	1975
1976	---	---	---	55.808	55.735	55.693	55.694	55.599	55.524	---	---	---	---	1976
1977	---	---	---	55.700	55.802	55.836	55.746	55.679	55.758	55.761	---	---	---	1977
1978	---	---	---	55.783	55.763	55.726	55.684	55.708	55.719	55.707	---	---	---	1978
1979	---	---	---	55.764	55.756	55.716	55.638	55.661	55.627	55.620	---	---	---	1979
1980	---	---	---	55.764	55.702	55.613	55.616	55.736	55.743	55.741	---	---	---	1980
1981	---	---	---	55.738	55.690	55.717	55.729	55.696	55.718	55.743	---	---	---	1981
1982	---	---	---	55.754	55.734	55.721	55.738	55.696	55.690	55.600	---	---	---	1982
1983	---	---	---	55.806	55.789	55.775	55.749	55.669	55.616	55.631	---	---	---	1983
1984	---	---	---	55.783	55.752	55.761	55.722	55.633	55.578	55.587	---	---	---	1984
1985	---	---	---	---	55.810R	55.773R	55.742R	---	---	---	---	---	---	1985
1986	---	---	---	55.783	55.738	---	55.606	55.586	55.626	55.681	---	---	---	1986
1987	---	---	---	55.734	55.694	55.700	55.629	55.611	55.570	55.644	---	---	---	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 49 38 40 N
LONG 93 44 30 W

DRAINAGE AREA, 0.54 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 303 NEAR KENORA - STATION NO. 05PD020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1				
1970	55.250 AT 0345 CST ON NOV 1	55.251 ON NOV 1	---	1970
1971	---	55.184 ON APR 17	---	1971
1972	55.905 AT 0800 CST ON AUG 21	55.903 ON AUG 21	---	1972
1973	55.876 AT 1802 CST ON APR 21	55.870 ON APR 21	---	1973
1975	55.905 AT 1853 CST ON JUN 23	55.888 ON JUN 23	55.828 ON AUG 19	1975
1976	55.893 AT 2012 CST ON APR 16	55.881 ON APR 17	---	1976
1977	55.815 AT 2250 CST ON JUN 16	55.803 ON JUN 18	---	1977
1978	55.873 AT 0559 CST ON APR 27	55.870 ON APR 27	---	1978
1979	55.892 AT 0733 CST ON APR 25	55.887 ON APR 25	55.809 ON SEP 28	1979
1980	55.824 AT 0143 CST ON APR 20	55.822 ON APR 20	---	1980
1981	55.847 AT 1214 CST ON JUL 3	55.841 ON JUL 3	---	1981
1982	55.878 AT 0232 CST ON APR 16	55.865 ON APR 16	---	1982
1983	---	55.858E ON APR 12	---	1983
1984	55.848 AT 1505 CST ON OCT 20	55.848 ON OCT 20	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	55.782 AT 1432 CST ON APR 9	55.780 ON APR 9	---	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

E - ESTIMATED

LAKE 304 NEAR KENORA - STATION NO. 05PD018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	28.905	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	28.983	28.921	---	---	1970
1971	28.803	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	28.535	28.551	28.571	28.585	28.570	---	---	---	1972
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1														
1973	---	---	---	---	53.532	53.531	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	53.784	53.807	53.713	53.781	---	---	---	---	1975
1976	---	---	---	---	---	53.837	53.848	---	53.535	53.802	---	---	---	1976
1977	---	---	---	---	53.782	53.848	53.789	53.789	53.836	53.837	---	---	---	1977
1978	---	---	---	53.892	53.905	53.889	53.878	53.877	53.901	53.814	---	---	---	1978
1979	---	---	---	53.784	53.808	53.782	53.715	53.630	53.800	53.589	---	---	---	1979
1980	---	---	---	53.741	53.730	53.625	53.632	53.783	53.821	53.848	---	---	---	1980
1981	---	---	---	53.715	53.852	53.701	53.782	53.894	53.785	53.872	---	---	---	1981
1982	---	---	---	53.754	53.720	53.556	53.549	53.500	53.491	53.585	---	---	---	1982
1983	---	---	---	53.555	53.528	53.531	53.488	53.431	53.385	53.398	---	---	---	1983
1984	---	---	---	53.588	53.517	53.533	53.493	53.411	53.353	53.483	---	---	---	1984
1985	---	---	---	---	53.550R	53.527R	53.484R	53.488R	53.544R	---	---	---	---	1985
1986	---	---	---	---	53.531	53.417	---	53.392	53.424	53.477	---	---	---	1986
1987	---	---	---	53.528	53.494	53.508	53.447	53.431	53.384	53.369	---	---	---	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 49 38 27 N
LONG 93 44 53 W

DRAINAGE AREA, 0.26 km²
NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 304 NEAR KENORA - STATION NO. 05PD018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1				
1973	---	---	---	1973
1975	54.033 AT 0438 CST ON APR 28	54.020 ON APR 28	---	1975
1976	53.873 AT 0838 CST ON APR 17	53.870 ON APR 17	---	1976
1977	---	53.825 ON JUN 18	---	1977
1978	53.888 AT 0328 CST ON APR 27	53.886 ON APR 27	---	1978
1979	53.888 AT 0828 CST ON APR 25	53.858 ON APR 25	53.576 ON SEP 28	1979
1980	53.884 AT 0312 CST ON OCT 25	53.883 ON OCT 24	---	1980
1981	53.940 AT 1237 CST ON JUL 3	53.934 ON JUL 3	---	1981
1982	53.955 AT 1822 CST ON APR 16	53.933 ON APR 17	---	1982
1983	53.800 AT 1820 CST ON JUN 15	53.691 ON JUN 16	53.370 ON SEP 29	1983
1984	53.872 AT 1158 CST ON APR 4	53.863 ON APR 4	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	53.552 AT 1232 CST ON APR 5	53.552 ON APR 5	---	1987

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	173.94	173.84	173.78	173.68	173.46	173.41	173.50	---	1966
1967	173.65	173.68	173.74	173.91	174.08	174.08	174.04	174.01	173.90	173.84	173.75	173.87	173.88	1967
1968	173.83	173.88	173.85	174.03	174.09	174.15	174.15	174.12	174.04	173.89	173.82	173.76	174.00	1968
1969	173.89	174.05	174.00	174.24	---	---	---	---	174.30	---	174.01	174.04	---	1969
1970	173.90	173.89	---	174.13	174.20	174.25	---	174.19	174.11	174.05	173.98	173.98	---	1970
1971	173.82	173.85	174.09	174.20	174.26	174.32	174.26	174.21	174.19	174.11	173.94	173.87	174.12	1971
1972	173.87	174.02	174.14	174.32	174.45	174.40	174.47	174.43	174.39	174.32	174.38	---	---	1972
1973	174.45	174.51	174.62	174.74	174.72	174.80	174.78	174.66	174.51	174.38	174.22	174.27	174.55	1973
1974	174.36	174.47	174.62	174.72	174.75	174.73	174.68	174.57	174.43	---	174.19	174.24	---	1974
1975	174.27	174.32	174.48	174.47	174.52	174.55	174.52	174.48	174.48	174.37	174.21	174.22	174.41	1975
1976	174.21	174.24	174.53	174.60	174.60	174.59	174.56	174.52	174.35	174.20	174.01	---	---	1976
1977	173.86	173.83	173.97	174.18	174.32	174.23	174.23	174.18	174.18	174.12	174.00	174.02	174.10	1977
1978	174.08	174.14	174.17	174.43	174.47	174.42	174.35	174.25	174.13	174.02	173.95	173.80	174.18	1978
1979	173.85	173.89	174.00	174.26	174.38	---	174.40	174.35	174.35	174.21	174.13	174.13	---	1979
1980	174.23	174.21	174.23	174.44	174.48	174.51	174.48	174.52	174.44	174.23	174.10	174.05	174.33	1980
1981	173.82	173.84	174.05	174.15	174.28	174.35	174.42	174.37	174.29	174.23	174.19	174.11	174.19	1981
1982	174.05	174.14	174.25	174.43	174.47	174.48	174.42	174.28	174.14	174.05	174.01	174.10	174.23	1982
1983	174.17	174.20	174.19	174.34	174.50	174.52	174.52	174.52	174.35	174.23	174.12	174.20	174.32	1983
1984	174.21	174.22	174.27	174.45	174.40	174.54	174.50	174.44	174.34	174.28	174.11	174.08	174.33	1984
1985	174.19	174.31	174.52	174.75	174.78	174.69	174.67	174.58	174.48	---	174.54	174.47	---	1985
1986	174.47	174.63	174.70	174.77	174.79	174.87	174.85	174.76	174.64	174.76	174.64	174.68	174.71	1986
1987	174.65	174.61	174.67	174.64	---	---	---	174.52	174.43	174.24	174.18	174.15	---	1987
MEAN	174.11	174.15	174.27	174.39	174.45	174.44	174.43	174.37	174.28	174.15	174.09	174.08	174.26	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 03 00 N
LONG 83 08 40 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	174.32 ON SEP 20	---	---	1966
1967	174.47 ON MAY 7	174.19 ON DEC 10	173.31 ON JAN 28	1967
1968	174.88 AT 1650 EST ON JUN 25	174.41 ON MAY 27	173.24 ON DEC 5	1968
1969	174.78 AT 2135 EST ON APR 18	---	---	1969
1970	174.74 AT 1800 EST ON DEC 4	---	---	1970
1971	174.85 ON JUN 29	174.39 ON JUN 1	173.20 ON JAN 26 *	1971
1972	175.22 ON NOV 14	---	---	1972
1973	175.55 ON JUN 17	174.98 ON APR 8	173.80 ON NOV 1	1973
1974	175.89 AT 1341 EST ON MAY 18 *	---	---	1974
1975	174.82R AT 1105 EST ON MAR 14	174.74 ON MAR 14	173.80 ON DEC 1	1975
1976	174.88 AT 1849 EST ON APR 25	---	---	1976
1977	174.71 ON MAY 29	174.46 ON MAY 29	173.36 ON DEC 8	1977
1978	174.78 AT 2200 EST ON MAY 4	174.63 ON MAY 4	173.40 ON DEC 17	1978
1979	174.66 AT 2100 EST ON JUN 11	---	---	1979
1980	174.87 AT 1530 EST ON JUL 22	174.69 ON JUL 31	173.86 ON DEC 18	1980
1981	174.86 AT 0230 EST ON JUN 24	174.50 ON JUL 2	173.89 ON FEB 2	1981
1982	174.56 ON SEP 7	174.51 ON JUN 9	173.72 ON NOV 5	1982
1983	174.93 AT 2315 EST ON AUG 10	174.62 ON MAY 18	173.71 ON NOV 30	1983
1984	175.03 AT 1430 EST ON MAY 28	174.75 ON MAY 28	173.61 ON NOV 15	1984
1985	175.37 AT 0545 EST ON MAR 4	174.93 ON MAR 31	173.58 ON DEC 2	1985
1986	175.43 ON FEB 7	175.09 ON DEC 1 *	174.25 ON JAN 5	1986
1987	175.25 AT 1815 EST ON JAN 19	174.83 ON JAN 19	173.87 ON DEC 15	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	173.85	---	173.70	173.56	---	---	1957
1958	---	---	---	---	---	173.71	173.77	173.77	173.70	173.58	173.47	173.38	---	1958
1959	173.34	173.47	173.60	173.77	173.91	173.89	173.81	173.74	173.64	173.60	173.53	173.60	173.66	1959
1960	173.70	173.74	173.75	173.83	174.04	174.13	174.15	174.14	174.05	173.91	173.77	173.68	173.82	1960
1961	173.83	173.82	173.84	174.00	174.22	174.21	174.14	174.11	174.03	173.84	173.72	173.66	173.92	1961
1962	173.80	173.80	173.70	173.81	173.84	173.87	173.84	173.81	173.72	173.67	173.64	173.58	173.72	1962
1963	173.50	173.43	173.61	173.66	173.74	173.73	173.65	173.61	173.55	173.46	173.36	---	---	1963
1964	173.25	173.31	173.41	173.56	173.65	173.64	173.60	173.52	173.46	173.31	173.23	173.23	173.44	1964
1965	173.29	173.35	173.52	173.63	173.73	173.72	173.67	173.63	173.59	173.48	173.45	173.46	173.55	1965
1966	173.64	173.67	173.65	173.78	173.87	173.80	173.67	173.62	173.73	173.55	173.56	173.70	173.71	1966
1967	173.70	173.71	173.75	173.92	174.03	174.05	174.06	174.01	173.80	173.63	173.76	173.86	173.86	1967
1968	173.80	173.88	173.86	174.05	174.10	174.15	174.17	174.12	174.04	173.91	173.84	173.85	174.01	1968
1969	173.90	174.04	174.02	174.21	174.37	174.44	174.52	174.45	174.29	174.14	174.06	174.06	174.21	1969
1970	173.83	173.81	173.98	174.12	174.20	174.24	174.23	174.18	174.09	174.05	174.00	174.02	174.08	1970
1971	173.86	173.88	174.13	174.18	174.26	174.30	174.28	174.21	174.17	174.10	173.88	173.88	174.13	1971
1972	174.01	174.02	174.15	174.30	174.43	174.42	174.47	---	---	---	174.40	174.46	---	1972
1973	174.48	174.51	174.51	174.75	174.75	174.82	174.78	174.67	174.51	174.38	174.27	174.30	174.57	1973
1974	174.38	174.47	174.62	174.73	174.75	174.74	174.68	174.58	---	174.28	174.24	174.30	---	1974
1975	174.32	174.38	174.49	174.61	174.63	174.57	174.52	174.47	174.48	174.38	174.28	174.24	174.43	1975
1976	174.23	174.28	174.59	174.61	174.62	174.60	174.58	174.55	174.40	174.25	174.07	173.97	174.40	1976
1977	173.88	173.63	174.01	174.22	174.33	174.28	174.28	174.21	174.19	174.13	174.04	174.08	174.12	1977
1978	174.14	174.11	174.15	174.42	174.47	174.42	---	174.24	174.14	174.04	173.97	173.89	---	1978
1979	173.88	173.87	174.02	174.26	174.38	174.41	174.40	174.36	174.34	174.25	174.15	174.18	174.21	1979
1980	174.28	174.20	174.24	174.47	174.48	174.51	174.48	174.51	174.43	174.24	174.10	174.06	174.33	1980
1981	173.93	173.85	174.11	174.18	174.30	---	174.42	---	174.32	174.25	174.20	174.13	---	1981
1982	---	174.10	174.25	174.45	174.44	174.45	174.40	174.28	174.18	174.07	174.05	174.15	---	1982
1983	174.18	174.18	174.20	174.34	---	---	174.52	174.50	174.38	174.24	174.20	---	---	1983
1984	---	174.21	174.38	174.45	174.42	174.52	174.50	174.44	174.38	174.28	174.19	---	---	1984
1985	---	174.30	174.61	---	---	---	174.67	174.57	---	174.37	174.54	174.58	---	1985
1986	174.49	174.61	174.72	174.79	174.80	174.86	---	174.78	174.65	174.75	---	174.71	---	1986
1987	174.67	174.80	174.86	174.88	174.83	174.80	174.69	174.60	---	174.27	174.18	174.19	---	1987
MEAN	173.83	173.88	174.09	174.21	174.27	174.27	174.25	174.20	174.09	174.01	173.93	173.97	174.02	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 15 37 N
LONG 81 54 52 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	174.23 AT 1855 EST ON JUL 11	---	---	1957
1958	173.80 AT 2358 EST ON JUL 15	---	---	1958
1959	174.13 AT 1037 EST ON MAY 23	173.95 ON MAY 23	173.23 ON JAN 22	1959
1960	174.38 AT 1620 EST ON JUL 3	174.18 ON JUN 23	173.67 ON JAN 8	1960
1961	174.41 AT 1054 EST ON JUN 14	174.25 ON MAY 5	173.85 ON DEC 5	1961
1962	174.09 AT 1829 EST ON JUN 18	173.91 ON JUN 13	173.46 ON DEC 23	1962
1963	173.85 AT 1835 EST ON JUN 10	---	---	1963
1964	173.83 AT 2233 EST ON APR 28	173.83 ON APR 28	173.07 ON NOV 21 *	1964
1965	173.87 AT 2030 EST ON JUN 1	173.76 ON JUN 2	173.21 ON JAN 18	1965
1966	174.14 ON APR 27	174.00 ON APR 27	173.40 ON NOV 3	1966
1967	174.23 AT 2230 EST ON JUN 28	174.09 ON JUN 28	173.85 ON FEB 18	1967
1968	174.44 AT 2145 EST ON JUN 25	174.31 ON JUN 27	173.87 ON DEC 5	1968
1969	174.58 AT 2019 EST ON JUL 4	174.58 ON JUL 27	173.76 ON JAN 1	1969
1970	174.42 ON JUN 18	174.27 ON JUN 28	173.78 ON NOV 23	1970
1971	174.45 ON MAY 25	174.31 ON JUN 5	173.97 ON JAN 26	1971
1972	174.60 ON NOV 14	---	---	1972
1973	174.84 ON MAR 17 *	174.89 ON JUN 17	174.18 ON NOV 1	1973
1974	174.80 AT 1945 EST ON MAY 18	---	---	1974
1975	174.73 AT 2315 EST ON APR 2	174.80 ON JUN 17	174.08 ON DEC 1	1975
1976	174.84 ON APR 26	174.88 ON APR 25	173.88 ON DEC 31	1976
1977	174.54 AT 2315 EST ON MAY 26	174.37 ON MAY 4	173.81 ON FEB 20	1977
1978	174.60 ON MAY 31	---	---	1978
1979	174.57 AT 1830 EST ON JUN 10	174.44 ON MAY 28	173.78 ON JAN 4	1979
1980	174.70 AT 1230 EST ON JUN 15	174.56 ON AUG 4	173.84 ON DEC 2	1980
1981	---	---	173.85 ON FEB 2	1981
1982	174.71 ON APR 8	174.61 ON APR 18	---	1982
1983	174.70 AT 2400 EST ON JUN 30	174.58 ON AUG 11	174.10 ON OCT 28	1983
1984	174.58 AT 2048 EST ON MAY 28	174.55 ON MAY 28	---	1984
1985	174.87 AT 0745 EST ON MAR 31	174.85 ON APR 13	174.06 ON JAN 20	1985
1986	175.01 AT 2037 EST ON JUN 22	174.81 ON JUN 15 *	174.40 ON JAN 5	1986
1987	174.58 AT 1369 EST ON JAN 19	174.74 ON JAN 1	174.08 ON DEC 16	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	173.80	173.85	173.88	173.85	173.81	173.72	173.85	173.85	173.52	---	1962
1963	173.48	173.41	173.50	173.67	173.78	173.73	173.65	173.60	173.56	173.45	173.32	173.24	173.53	1963
1964	173.24	173.28	173.37	173.57	173.85	173.85	173.80	173.51	173.43	173.28	173.17	173.18	173.41	1964
1965	173.24	173.28	173.48	173.81	173.70	173.72	173.65	173.59	173.58	173.44	173.38	173.48	173.51	1965
1966	173.52	173.59	173.65	173.79	173.89	173.91	173.86	173.81	173.71	173.51	173.51	173.85	173.70	1966
1967	173.64	173.55	173.72	173.90	174.02	174.03	174.03	173.98	173.86	173.81	173.73	173.85	173.85	1967
1968	173.80	173.95	173.98	174.09	174.13	174.17	---	174.13	---	---	173.84	173.78	---	1968
1969	---	174.01	173.98	174.21	174.36	174.44	174.52	174.45	174.28	174.10	174.00	174.02	---	1969
1970	173.89	173.87	173.94	174.10	174.19	174.23	174.22	174.18	174.11	174.05	173.98	173.99	174.05	1970
1971	173.81	173.83	174.08	174.19	174.25	174.31	174.26	174.21	---	---	173.84	173.85	---	1971
1972	173.86	---	174.14	174.31	174.44	174.42	174.46	---	174.38	174.33	174.39	174.43	---	1972
1973	174.43	174.50	174.61	174.78	174.73	174.82	174.78	174.86	174.61	174.38	174.23	174.27	174.65	1973
1974	174.34	174.46	174.63	174.72	174.78	174.73	174.68	174.58	174.43	174.28	174.21	174.29	174.61	1974
1975	174.28	174.36	174.48	174.60	174.63	174.58	174.62	174.47	174.48	---	174.22	174.32	---	1975
1976	174.19	174.23	174.57	174.61	174.61	174.59	174.57	174.52	174.36	174.21	174.00	173.90	174.38	1976
1977	173.82	173.80	173.99	174.21	174.33	174.25	174.25	174.21	174.19	174.13	174.00	---	---	1977
1978	174.09	174.11	174.15	174.43	174.48	174.42	174.35	174.26	174.16	174.01	173.94	173.82	174.18	1978
1979	173.82	173.85	173.99	174.26	174.37	174.39	174.36	174.34	174.32	174.20	174.10	174.12	174.18	1979
1980	174.21	174.17	174.23	174.46	174.47	174.49	174.47	174.50	174.42	174.18	174.07	174.02	174.31	1980
1981	173.89	173.90	174.07	174.17	174.29	174.38	174.42	174.38	174.30	174.22	174.18	174.09	174.19	1981
1982	174.01	174.08	174.23	174.44	174.44	174.44	174.40	174.28	174.15	174.05	174.02	174.11	174.22	1982
1983	174.15	174.15	174.21	174.33	174.48	---	---	174.50	174.34	174.24	174.17	174.20	---	1983
1984	174.18	174.21	174.36	174.48	174.40	---	---	174.42	174.34	174.29	174.17	174.16	---	1984
1985	174.16	174.27	174.61	174.78	174.78	174.73	174.67	174.57	174.49	174.36	174.53	174.47	174.53	1985
1986	---	174.60	174.69	174.77	174.79	174.85	174.88	174.75	174.64	174.74	174.84	---	---	1986
1987	174.85	174.59	174.56	174.65	174.63	174.59	174.60	174.51	174.42	174.23	---	174.15	---	1987
MEAN	173.96	174.01	174.13	174.28	174.32	174.32	174.31	174.25	174.17	174.05	173.98	173.98	174.07	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 01 36 N
LONG 82 44 05 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	174.18 ON JUN 12	---	---	1962
1963	174.28 AT 1713 EST ON JUN 10	173.83 ON MAY 12	172.95 ON DEC 24	1963
1964	174.18 ON MAR 10	173.81 ON JAN 12	172.72 ON NOV 21 *	1964
1965	174.14 AT 1423 EST ON MAR 17	173.82 ON JUN 15	172.91 ON NOV 27	1965
1966	174.58 ON APR 27	174.33 ON APR 27	173.12 ON NOV 3	1966
1967	174.30 AT 1229 EST ON MAY 7	174.11 ON JUN 19	173.27 ON FEB 16	1967
1968	174.50 AT 1555 EST ON NOV 15	---	---	1968
1969	174.81 AT 1829 EST ON JUL 27	---	---	1969
1970	174.59 AT 1703 EST ON DEC 4	174.33 ON JUN 13	173.47 ON NOV 23	1970
1971	174.81 ON JUN 28	---	---	1971
1972	175.11 ON NOV 14	---	---	1972
1973	175.39 ON JUN 17	174.97 ON JUN 17 *	173.83 ON NOV 1	1973
1974	175.61 AT 1400 EST ON OCT 1 *	174.82 ON APR 8	173.91 ON NOV 15	1974
1975	175.07 ON MAR 14	---	---	1975
1976	175.09 AT 1245 EST ON APR 25	174.75 ON APR 25	173.88 ON DEC 23	1976
1977	174.80 ON MAY 25	---	---	1977
1978	174.75 AT 1115 EST ON APR 18	174.62 ON MAY 4	173.55 ON DEC 31	1978
1979	174.63 AT 1915 EST ON JUN 20	174.45 ON JUN 6	173.45 ON APR 6	1979
1980	174.83 ON APR 14	174.01 ON APR 14	173.75 ON DEC 2	1980
1981	174.84 AT 0315 EST ON NOV 30	174.61 ON JUL 1	173.82 ON FEB 2	1981
1982	174.82 AT 2300 EST ON APR 5	174.61 ON APR 8	173.45 ON JAN 11	1982
1983	---	---	173.74 ON DEC 24	1983
1984	174.83 AT 1845 EST ON FEB 27	174.64 ON MAR 28	173.89 ON NOV 15	1984
1985	175.10 AT 0500 EST ON MAR 4	174.87 ON MAR 31	173.73 ON JAN 21	1985
1986	---	---	174.19 ON JAN 5	1986
1987	175.41 AT 1322 EST ON JAN 19	174.83 ON JAN 19	173.79 ON DEC 16	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT COLBORNE - STATION NO 02HA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	173.82	173.80	173.82	173.83	173.88	---	1911
1912	---	173.48	173.47	173.83	173.95	173.96	173.84	173.84	173.83	173.86	173.87	173.85	---	1912
1913	173.90	173.87	173.88	174.31	174.30	174.28	174.24	174.10	173.96	173.90	173.88	173.85	174.05	1913
1914	173.83	173.82	---	173.81	174.04	174.09	174.03	173.95	173.87	173.76	173.74	173.80	---	1914
1915	173.80	173.83	173.86	173.87	173.80	173.87	173.74	173.82	173.78	173.78	173.72	173.82	173.86	1915
1916	173.77	173.78	173.87	173.86	173.99	174.11	174.11	173.95	173.86	173.78	173.71	173.71	173.86	1916
1917	173.87	173.84	173.83	---	174.03	174.20	174.32	174.23	174.12	174.08	174.02	173.84	---	1917
1918	173.73	173.82	173.78	173.73	173.77	173.89	173.84	173.88	173.81	173.82	173.86	173.79	173.81	1918
1919	173.91	173.82	173.86	174.04	174.23	174.27	174.18	174.13	174.02	173.90	173.90	173.78	174.00	1919
1920	173.84	173.38	173.37	173.84	173.82	173.88	173.86	173.81	173.87	173.81	173.77	173.84	173.73	1920
1921	173.74	173.86	173.74	173.86	174.03	174.03	174.02	173.91	173.84	173.73	173.83	173.76	173.84	1921
1922	173.68	173.48	173.51	173.86	173.88	174.00	173.87	173.86	173.80	173.72	173.83	173.49	173.75	1922
1923	173.45	173.38	173.45	173.88	173.88	173.77	173.74	173.87	173.89	173.81	173.46	173.58	173.57	1923
1924	173.67	173.48	173.46	173.63	173.78	173.84	173.82	173.82	173.72	173.88	173.80	173.81	173.87	1924
1925	173.28	173.28	173.40	173.46	173.62	173.82	173.68	173.43	173.38	173.35	173.37	173.37	173.40	1925
1926	173.23	173.11	173.14	173.43	173.48	173.83	173.86	173.82	173.83	173.70	173.76	173.84	173.47	1926
1927	173.51	173.42	173.47	173.82	173.73	173.81	173.79	173.73	173.84	173.84	173.83	173.80	173.84	1927
1928	173.88	173.70	173.81	173.76	173.77	173.87	173.87	173.81	173.82	173.75	173.76	173.78	173.80	1928
1929	173.88	173.78	173.95	174.23	174.47	174.43	174.41	174.30	174.18	174.08	174.18	174.08	174.18	1929
1930	174.22	174.12	174.26	174.36	174.35	174.30	174.20	174.08	173.99	173.87	173.80	173.75	174.10	1930
1931	173.68	173.50	173.36	173.51	173.89	173.82	173.88	173.80	---	173.49	173.46	173.45	---	1931
1932	173.65	173.73	173.88	173.84	173.70	173.72	173.71	173.82	173.60	173.42	173.36	173.40	173.59	1932
1933	173.45	173.48	173.45	173.84	173.78	173.78	173.88	173.87	173.45	173.36	173.31	173.23	173.62	1933
1934	173.22	173.03	173.01	173.18	173.26	173.26	173.24	173.22	173.18	173.15	173.07	173.10	173.18	1934
1935	173.08	173.00	173.07	173.16	173.29	173.37	173.41	173.41	173.31	173.22	173.18	173.20	173.23	1935
1936	173.12	173.01	173.18	173.44	173.51	173.49	173.47	173.38	173.30	173.34	173.35	173.23	173.32	1936
1937	173.43	173.61	173.86	173.81	173.81	173.86	173.87	173.85	173.70	173.57	173.52	173.42	173.66	1937
1938	173.38	173.41	173.89	173.76	173.78	173.82	173.85	173.85	173.70	173.62	173.61	173.60	173.67	1938
1939	173.47	173.49	173.86	173.76	173.86	173.86	173.85	173.82	173.89	173.84	173.84	173.87	173.86	1939
1940	173.47	173.29	173.36	173.56	173.70	173.83	173.82	173.73	173.73	173.83	173.84	173.81	173.61	1940
1941	173.67	173.60	173.49	173.51	173.86	173.82	173.82	173.67	173.59	173.43	173.48	173.40	173.64	1941
1942	173.41	173.34	173.46	173.69	173.80	173.88	173.81	173.89	173.83	173.76	173.78	173.78	173.71	1942
1943	173.80	173.78	173.78	173.91	174.17	174.37	174.36	174.20	174.17	174.01	174.03	173.98	174.06	1943
1944	173.76	173.89	173.72	173.93	174.11	174.18	174.13	174.01	173.94	173.85	173.77	173.78	173.91	1944
1945	173.88	173.86	173.75	174.01	174.08	174.20	174.26	174.18	174.07	174.19	174.08	174.03	174.01	1945
1946	174.03	173.85	173.88	---	173.89	174.18	174.18	174.08	173.93	173.84	173.84	173.80	---	1946
1947	173.73	173.75	173.70	173.87	174.28	174.45	174.40	174.26	174.23	174.03	174.03	173.94	174.07	1947
1948	173.82	173.78	173.84	174.18	174.31	174.31	174.28	174.16	174.01	173.89	173.87	173.80	174.04	1948
1949	173.83	173.80	173.87	173.83	173.84	173.84	173.80	173.81	173.77	173.83	173.58	173.55	173.80	1949
1950	173.77	173.88	173.84	174.13	174.14	174.12	174.04	173.95	173.88	173.83	173.86	173.96	173.96	1950
1951	173.86	173.83	174.15	174.31	174.32	174.33	174.32	174.22	174.14	174.03	174.06	174.13	174.16	1951
1952	174.13	174.38	174.41	174.64	174.68	174.65	174.61	174.40	174.34	174.20	174.06	174.08	174.36	1952
1953	174.07	174.15	174.15	174.23	174.25	174.36	174.35	174.26	174.18	174.01	173.89	174.04	174.17	1953
1954	173.88	173.83	174.03	174.30	174.31	174.28	174.24	174.16	174.08	174.15	174.30	174.17	174.13	1954
1955	174.27	174.11	174.36	174.36	174.38	174.34	174.25	174.16	174.05	174.04	174.02	173.88	174.19	1955
1956	173.70	173.57	173.72	173.81	174.14	174.31	174.20	174.10	173.90	173.88	173.78	173.84	173.94	1956
1957	173.78	---	173.73	173.83	173.88	174.05	174.13	173.84	173.81	173.76	173.80	173.76	---	1957
1958	173.74	173.57	173.53	173.58	173.85	173.71	173.76	173.79	173.72	173.81	173.89	173.80	173.88	1958
1959	173.44	173.48	173.80	173.78	173.88	173.89	173.83	173.74	173.82	173.84	173.83	173.82	173.68	1959
1960	173.78	173.80	173.72	173.91	174.01	174.12	174.16	174.11	174.03	173.93	173.90	173.80	173.94	1960
1961	173.67	173.61	173.80	174.01	174.23	174.19	174.13	174.09	174.04	173.97	173.76	173.78	173.83	1961
1962	173.73	173.57	173.85	173.81	173.82	173.82	173.83	173.78	173.71	173.82	173.86	173.71	173.73	1962
1963	173.57	173.43	173.51	173.71	173.74	173.73	173.87	173.82	173.80	173.63	173.44	173.41	173.67	1963
1964	173.34	173.31	173.40	173.84	173.84	173.83	173.84	173.83	173.64	173.33	173.30	173.25	173.64	1964
1965	173.33	173.37	173.48	173.80	173.70	173.86	173.84	173.83	173.86	173.86	173.87	173.85	173.86	1965
1966	173.84	173.86	173.89	173.74	173.87	173.89	173.88	173.84	173.73	173.82	173.80	173.78	173.76	1966
1967	173.77	173.74	173.89	173.91	173.96	174.00	174.05	174.00	173.80	173.89	173.91	173.91	173.90	1967
1968	173.92	174.06	173.89	174.11	174.08	174.15	174.18	174.14	174.04	173.96	173.89	174.01	174.05	1968
1969	174.02	174.05	174.04	174.16	174.36	174.43	174.46	174.29	174.19	174.14	174.07	174.23	174.23	1969
1970	173.89	173.91	173.94	174.10	174.16	174.23	174.28	174.21	174.12	174.05	174.08	174.07	174.10	1970
1971	174.13	174.00	174.15	174.23	174.26	174.28	174.28	174.20	174.14	174.09	174.04	---	---	1971
1972	174.15	174.08	---	174.26	174.39	174.41	174.47	174.42	174.37	174.36	174.39	174.51	---	1972
1973	174.58	174.45	174.55	174.73	174.72	174.79	174.76	174.66	174.60	174.38	174.38	174.32	174.57	1973
1974	174.38	174.44	174.61	174.71	174.73	174.71	174.66	174.58	174.44	174.30	174.30	174.32	174.52	1974
1975	174.40	174.41	174.46	174.61	174.60	174.65	174.63	174.44	174.47	174.36	174.34	174.27	174.46	1975
1976	174.31	174.27	174.58	174.67	174.80	174.84	174.87	174.69	174.38	174.28	174.21	174.08	174.41	1976
1977	173.80	173.78	173.87	174.18	174.27	174.23	174.25	174.24	174.20	174.15	174.10	174.21	174.13	1977
1978	174.23	174.08	174.10	174.40	174.43	174.41	174.33	174.24	174.10	174.08	173.85	174.03	174.20	1978
1979	173.97	173.81	173.89	174.28	174.32	174.38	174.37	174.33	174.31	174.25	174.27	174.23	174.23	1979
1980	174.33	174.19	174.21	174.46	174.48	174.52	174.49	174.83	174.46	174.33	174.17	174.13	174.36	1980
1981	173.86	173.95	174.11	174.17	174.27	174.38	174.40	174.35	174.34	174.28	174.26	174.30	174.23	1981
1982	174.23	174.08	174.25	174.47	174.40	174.43	174.38	174.35	174.14	174.10	174.13	174.21	174.26	1982
1983	174.34	174.14	174.16	174.28	174.47	174.47	174.52	174.46	174.36	174.33	174.36	174.43	174.34	1983
1984	174.19	174.19	174.32	174.43	174.41	174.50	174.50	174.43	174.35	174.25	174.28	174.26	174.34	1984
1985	174.41	174.28	174.56	174.62	174.73	174.70	174.84	174.63	174.48	174.36	174.46	174.75	174.59	1985
1986	174.58	174.65	174.71	174.75	174.77	174.85	174.84	174.76	174.64	174.75	174.85	174.78	174.73	1986
1987	174.73	174.85	174.81	174.81	174.89	174.80	174.89	174.69	174.61	174.32	174.20	174.27	174.69	1987
MEAN	173.82	173.75	173.82	173.98	174.08	174.10	174.10	174.02	173.95	173.87	173.85	173.83	173.93	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 53 25 N
LONG 79 15 13 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	175.37 IN AUG	---	---	1911
1912	174.72 AT 1400 EST ON OCT 12	---	---	1912
1913	175.23 ON NOV 10	174.46 ON NOV 10	173.54 ON JAN 7	1913
1914	174.89 AT 1200 EST ON FEB 7	---	---	1914
1915	174.63 AT 1000 EST ON NOV 29	174.22 ON NOV 20	172.84 ON FEB 1	1915
1916	175.03 ON JAN 13	174.22 ON JUN 18	173.42 ON MAR 14	1916
1917	175.35 ON DEC 9	---	---	1917
1918	175.30 ON NOV 28	174.38 ON JAN 12	173.30 ON APR 10	1918
1919	175.14 ON MAR 1	174.37 ON MAY 17	173.43 ON MAR 14	1919
1920	175.14 AT 1000 EST ON DEC 23	174.36 ON DEC 15	173.09 ON APR 4	1920
1921	175.74 ON DEC 18	174.62 ON DEC 18	173.25 ON NOV 1	1921
1922	175.22 ON APR 20	174.35 ON APR 20	173.00 ON DEC 28	1922
1923	174.88 AT 2300 EST ON DEC 31	174.02 ON DEC 28	173.12 ON APR 14	1923
1924	174.71 ON DEC 9	174.07 ON JAN 5	173.05 ON FEB 4	1924
1925	174.57 ON MAR 19	173.89 ON OCT 19	173.01 ON JAN 1	1925
1926	174.75 ON NOV 10	174.18 ON DEC 18	172.95 ON JAN 31	1926
1927	174.61 ON DEC 5	174.57 ON DEC 5	173.03 ON FEB 20	1927
1928	175.28 AT 1849 EST ON APR 14	174.53 ON JAN 20	173.42 ON SEP 19	1928
1929	176.03 AT 1552 EST ON APR 1	174.94 ON MAY 3	173.58 ON DEC 11	1929
1930	175.33 ON SEP 27	174.61 ON JAN 18	173.57 ON DEC 4	1930
1931	174.41 AT 2053 EST ON APR 26	---	---	1931
1932	174.78 ON OCT 11	174.28 ON MAR 7	173.06 ON OCT 18	1932
1933	174.74 AT 1256 EST ON FEB 9	174.04 ON FEB 9	172.98 ON NOV 5	1933
1934	174.15 AT 1616 EST ON DEC 26	173.53 ON DEC 4	172.77 ON MAR 23	1934
1935	174.56 AT 1312 EST ON JAN 17	173.69 ON OCT 3	172.69 ON MAR 7 *	1935
1936	174.63 AT 2110 EST ON APR 7	173.64 ON NOV 28	172.80 ON JAN 18	1936
1937	175.06 AT 1940 EST ON NOV 28	174.29 ON JUL 26	173.06 ON JAN 6	1937
1938	175.18 AT 1042 EST ON DEC 27	174.44 ON DEC 27	173.04 ON JAN 18	1938
1939	174.83 AT 1108 EST ON JAN 22	174.06 ON AUG 9	172.80 ON JAN 30	1939
1940	174.89 ON NOV 12	174.15 ON NOV 12	173.10 ON FEB 19	1940
1941	175.12 AT 1588 EST ON SEP 25	174.08 ON FEB 8	173.18 ON OCT 31	1941
1942	175.39 AT 1727 EST ON DEC 2	174.86 ON DEC 2	173.07 ON JAN 25	1942
1943	174.95 AT 1208 EST ON JAN 19	174.44 ON JUN 17	173.53 ON JAN 21	1943
1944	174.82 ON JUN 24	174.29 ON JUN 24	173.23 ON MAR 4	1944
1945	175.36 ON NOV 22	174.54 ON NOV 22	173.34 ON FEB 13	1945
1946	175.19 ON FEB 14	---	---	1946
1947	175.51 AT 1017 EST ON MAR 25	174.80 ON JUN 14	173.38 ON JAN 28	1947
1948	175.19 ON NOV 17	174.46 ON MAY 7	173.34 ON JAN 1	1948
1949	175.22 ON JAN 19	174.36 ON JAN 6	173.30 ON NOV 12	1949
1950	175.64 AT 1011 EST ON JAN 14	174.42 ON APR 11	173.31 ON FEB 13	1950
1951	175.52 ON MAR 24	174.70 ON MAR 24	173.75 ON JAN 28	1951
1952	175.45 ON JAN 23	174.84 ON MAY 12	173.82 ON NOV 21	1952
1953	176.84 AT 1217 EST ON FEB 21	174.61 ON FEB 21	173.71 ON NOV 6	1953
1954	175.59 AT 1808 EST ON MAR 3	174.60 ON NOV 29	173.59 ON JAN 22	1954
1955	175.81 AT 2044 EST ON MAR 22	174.91 ON MAR 22	173.72 ON DEC 28	1955
1956	176.40 AT 1436 EST ON NOV 21	174.38 ON JUN 27	173.38 ON FEB 11	1956
1957	175.45 AT 2028 EST ON NOV 8	---	---	1957
1958	174.95 ON JAN 1	174.15 ON JAN 1	173.26 ON DEC 31	1958
1959	175.03 AT 1927 EST ON MAR 15	174.07 ON JAN 22	173.21 ON JAN 20	1959
1960	174.77 ON APR 18	174.39 ON JUN 24	173.41 ON MAR 3	1960
1961	175.01 ON SEP 26	174.36 ON MAY 2	173.32 ON JAN 15	196
1962	174.75 AT 1029 EST ON JAN 7	174.23 ON JAN 7	173.31 ON FEB 18	1962
1963	174.59 AT 2030 EST ON JAN 20	173.96 ON JAN 14	173.21 ON DEC 23	1963
1964	174.83 ON NOV 21	173.88 ON MAR 26	172.73 ON JAN 12	1964
1965	175.21 ON NOV 27	174.23 ON NOV 27	172.72 ON JAN 23	1965
1966	174.94 AT 1908 EST ON NOV 3	174.35 ON DEC 29	173.27 ON APR 27	1966
1967	175.78 ON FEB 16	174.22 ON OCT 27	173.46 ON JAN 26	1967
1968	175.52 AT 1256 EST ON DEC 5	174.68 ON DEC 5	173.55 ON NOV 16	1968
1969	175.41 AT 1711 EST ON MAY 9	174.64 ON AUG 8	173.80 ON DEC 23	1969
1970	175.25 AT 1830 EST ON NOV 20	174.57 ON NOV 23	173.71 ON MAR 3	1970
1971	175.48 AT 1738 EST ON DEC 30	---	---	1971
1972	175.59 ON JAN 25	---	---	1972
1973	175.63 ON NOV 1	174.97 ON MAR 18	174.04 ON OCT 29	1973
1974	175.51 ON APR 15	174.91 ON APR 15	173.87 ON DEC 1	1974
1975	175.58 AT 1700 EST ON NOV 10	174.86 ON FEB 26	173.92 ON OCT 18	1975
1976	175.16 AT 1800 EST ON MAR 5	174.86 ON MAR 13	173.84 ON DEC 28	1976
1977	175.34 AT 1100 EST ON DEC 9	174.83 ON DEC 8	173.59 ON DEC 5	1977
1978	175.97 AT 1200 EST ON JAN 26	174.61 ON JAN 10	173.77 ON NOV 20	1978
1979	175.86 ON APR 6	174.89 ON APR 6	173.53 ON FEB 25	1979
1980	175.46 AT 2130 EST ON DEC 2	174.73 ON JAN 7	173.88 ON DEC 31	1980
1981	175.34 AT 1245 EST ON OCT 18	174.70 ON OCT 18	173.80 ON FEB 10	1981
1982	175.91 AT 1945 EST ON JAN 4	174.98 ON JAN 11	173.73 ON JAN 31	1982
1983	175.39 ON OCT 14	174.96 ON DEC 24	173.92 ON MAR 21	1983
1984	175.56 AT 1830 EST ON APR 30	174.87 ON NOV 15	173.95 ON DEC 14	1984
1985	176.43 AT 0410 EST ON DEC 2 *	175.55 ON DEC 2 *	174.00 ON FEB 12	1985
1986	175.58 ON DEC 4	175.15 ON DEC 4	174.18 ON FEB 6	1986
1987	176.06 AT 1745 EST ON DEC 15	174.99 ON JAN 23	173.93 ON NOV 27	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT DOVER - STATION NO. 02GC028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	173.73	---	173.75	173.69	---	173.83	173.86	---	1958
1959	173.69	---	---	173.68	173.89	173.97	---	---	---	---	---	---	---	1959
1960	---	173.76	173.71	173.69	174.00	174.09	174.12	174.08	174.01	173.89	173.84	173.73	---	1960
1961	173.63	173.59	173.79	173.99	174.18	174.18	174.12	174.08	174.01	173.85	173.73	173.73	173.91	1961
1962	173.66	173.57	173.64	173.78	173.80	173.81	173.82	173.77	173.69	173.67	173.80	173.84	173.71	1962
1963	173.62	173.40	173.50	173.68	173.72	173.71	173.63	173.58	173.48	173.40	173.39	173.35	173.53	1963
1964	173.29	173.28	173.37	173.62	173.82	173.80	173.56	173.50	173.42	173.29	173.25	173.21	173.41	1964
1965	173.26	173.34	173.46	173.56	173.67	173.66	173.62	173.56	173.54	173.50	173.51	173.50	173.52	1965
1966	173.56	173.55	173.66	173.73	173.85	173.87	173.85	173.80	173.70	173.58	173.57	173.73	173.71	1966
1967	173.73	173.70	173.88	173.88	173.98	173.99	174.03	173.97	173.86	173.84	173.83	173.86	173.86	1967
1968	173.86	174.02	173.86	174.07	174.05	174.12	174.14	174.10	174.01	173.91	173.83	173.93	174.00	1968
1969	173.84	174.02	174.01	174.05	174.33	174.40	---	174.42	174.25	174.13	174.07	174.02	---	1969
1970	173.82	173.87	173.90	174.05	174.14	174.18	174.21	174.14	174.07	174.01	174.03	174.03	174.05	1970
1971	174.04	173.87	174.12	174.18	174.22	174.25	174.23	174.17	---	---	173.99	---	---	1971
1972	174.05	174.00	---	---	174.38	174.38	174.43	174.36	174.34	174.31	174.35	174.46	---	1972
1973	174.49	174.47	174.64	174.69	174.69	174.76	174.72	174.61	174.45	174.36	174.30	174.28	174.53	1973
1974	174.34	174.41	174.57	174.68	174.70	174.69	174.64	174.54	174.41	174.27	174.26	174.26	174.48	1974
1975	---	174.37	174.44	174.48	---	174.53	174.48	174.41	174.44	174.33	174.28	---	---	1975
1976	---	174.25	174.56	174.58	174.58	174.55	174.56	---	174.37	174.24	174.13	174.01	---	1976
1977	173.87	173.77	173.94	174.17	174.28	174.21	---	174.19	174.17	174.12	174.06	---	---	1977
1978	---	174.08	174.09	174.37	174.40	174.38	174.29	174.20	174.08	174.03	173.95	173.95	---	1978
1979	---	---	173.99	174.26	174.32	174.36	174.38	---	---	174.24	174.17	174.19	---	1979
1980	174.26	174.19	174.20	174.41	---	---	174.43	174.47	174.39	174.26	---	174.08	---	1980
1981	---	---	174.08	---	---	---	174.37	174.32	174.29	174.22	---	---	---	1981
1982	174.14	174.05	174.22	174.44	174.37	174.39	174.36	174.26	174.12	174.05	174.07	174.18	174.23	1982
1983	174.19	174.13	174.15	174.29	174.48	174.46	174.49	174.46	174.34	---	174.21	174.35	---	1983
1984	174.16	---	---	---	---	---	174.46	---	---	---	---	---	---	1984
1985	174.29	174.25	174.44	174.76	174.87	174.85	174.80	174.50	174.43	174.32	174.45	174.64	174.51	1985
1986	174.49	174.52	174.67	174.72	174.74	---	---	174.72	174.61	174.72	174.85	174.70	---	1986
1987	174.67	174.53	174.49	174.55	174.58	174.58	174.58	174.48	174.39	174.27	174.16	---	---	1987
MEAN	173.96	173.96	174.05	174.18	174.23	174.21	174.24	174.17	174.10	174.03	173.97	173.97	173.96	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 46 51 N
LONG 80 12 05 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT DOVER - STATION NO. 02GC028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	174.28 ON NOV 8	---	---	1958
1959	174.64 AT 2205 EST ON APR 28	---	---	1959
1960	174.55 ON JUL 3	---	---	1960
1961	174.65 ON SEP 26	174.29 ON MAY 2	173.40 ON JAN 15	1961
1962	174.39 AT 1047 EST ON JAN 7	174.01 ON JAN 7	173.37 ON FEB 18	1962
1963	174.17 AT 2159 EST ON JUN 10	173.79 ON APR 30	173.22 ON DEC 23	1963
1964	174.49 ON NOV 21	173.76 ON MAR 26	173.83 ON JAN 12 *	1964
1965	174.81 AT 1045 EST ON NOV 27	173.95 ON NOV 27	173.67 ON JAN 23	1965
1966	174.83 AT 1805 EST ON NOV 3	174.14 ON DEC 29	173.28 ON NOV 2	1966
1967	175.50 AT 1935 EST ON OCT 27	174.08 ON APR 22	173.61 ON JAN 26	1967
1968	174.81 ON DEC 29	174.26 ON DEC 23	173.81 ON NOV 16	1968
1969	175.06 AT 1621 EST ON MAY 9	---	---	1969
1970	174.99 AT 1850 EST ON NOV 20	174.38 ON NOV 23	173.68 ON MAR 3	1970
1971	175.22 AT 2130 EST ON DEC 30	---	---	1971
1972	175.17 ON DEC 15	---	---	1972
1973	175.25 ON APR 10	174.84 ON APR 10	174.14 ON OCT 29	1973
1974	175.27 AT 2302 EST ON APR 14	174.79 ON APR 14	173.82 ON DEC 1	1974
1975	175.51 AT 1501 EST ON NOV 10	---	---	1975
1976	175.41 AT 2104 EST ON MAR 27	---	---	1976
1977	175.13 AT 1630 EST ON DEC 1	---	---	1977
1978	175.47 AT 1215 EST ON JAN 26	---	---	1978
1979	175.48 ON APR 9	---	---	1979
1980	175.32 AT 1217 EST ON JAN 7	---	---	1980
1981	---	---	---	1981
1982	175.47 AT 2047 EST ON JAN 4	174.88 ON APR 3	173.79 ON JAN 31	1982
1983	174.95 AT 2245 EST ON DEC 24	174.70 ON DEC 24	174.00 ON FEB 10	1983
1984	---	---	---	1984
1985	175.59 AT 0415 EST ON DEC 2 *	175.04 ON APR 8 *	174.03 ON FEB 12	1985
1986	175.29 ON DEC 10	174.95 ON DEC 4	174.25 ON FEB 9	1986
1987	175.48 AT 1900 EST ON DEC 15	174.80 ON JAN 11	173.92 ON NOV 27	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT STANLEY - STATION NO. 02GC027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	174.15	174.05	173.93	---	---	---	1908
1909	---	---	---	---	174.10	174.15	174.11	174.05	173.95	173.80	---	---	---	1909
1910	---	---	---	---	174.00	173.99	173.95	173.89	173.82	173.86	---	---	---	1910
1911	---	---	---	---	---	173.80	173.76	173.70	173.87	173.86	---	---	---	1911
1926	---	---	---	---	---	---	173.81	173.55	173.56	173.67	173.55	173.61	---	1926
1927	173.80	173.43	173.46	173.65	173.75	173.83	173.81	173.76	173.67	173.58	173.51	173.71	173.64	1927
1928	173.75	173.70	173.61	173.73	173.78	173.86	173.87	173.93	173.80	173.73	173.73	173.75	173.78	1928
1929	173.78	173.80	173.95	174.24	174.46	174.44	174.41	174.29	174.15	174.04	174.03	174.03	174.14	1929
1930	174.20	174.15	174.25	174.34	174.36	174.30	174.21	174.05	173.97	173.84	173.74	173.68	174.09	1930
1931	173.61	173.49	173.38	173.49	173.60	173.65	173.58	173.62	173.54	173.45	173.40	173.39	173.53	1931
1932	173.58	173.67	173.60	173.63	173.71	173.72	173.69	173.61	173.51	173.37	173.34	173.31	173.56	1932
1933	173.40	---	173.42	173.85	173.79	173.76	173.89	173.56	173.47	173.36	173.23	173.20	---	1933
1934	173.16	173.04	173.02	173.20	173.26	173.27	173.27	173.24	173.21	173.13	173.04	173.03	173.16	1934
1935	173.05	173.01	173.10	173.20	173.32	173.39	173.42	173.43	173.32	173.20	173.18	173.16	173.23	1935
1936	173.07	173.01	173.18	173.43	173.51	173.50	173.47	173.40	173.36	173.32	173.26	173.20	173.31	1936
1937	173.36	173.57	173.52	173.61	173.63	173.69	173.98	173.88	173.72	173.66	173.47	173.37	173.65	1937
1938	173.35	173.44	173.61	173.78	173.81	173.85	173.85	173.85	173.73	173.64	173.57	173.61	173.67	1938
1939	173.46	173.47	173.58	173.75	173.87	173.88	173.86	173.83	173.71	173.61	173.53	173.50	173.67	1939
1940	173.41	173.32	173.38	173.56	173.72	173.83	173.84	173.78	173.74	173.65	173.57	173.56	173.62	1940
1941	173.66	173.56	173.48	173.54	173.59	173.64	173.63	173.56	173.49	173.40	173.39	173.35	173.52	1941
1942	173.33	173.35	173.44	173.71	173.81	173.92	173.93	173.91	173.83	173.77	173.74	173.71	173.70	1942
1943	173.60	173.76	173.80	173.92	174.20	174.38	174.31	174.18	174.04	173.89	173.91	174.05	174.03	1943
1944	173.75	173.89	173.74	173.97	174.15	174.18	174.13	174.03	173.94	173.84	173.78	173.72	173.91	1944
1945	173.87	173.59	173.77	174.00	174.10	174.23	174.27	174.21	174.10	174.15	174.05	173.97	174.01	1945
1946	173.98	173.84	173.81	173.97	174.02	174.18	174.20	174.10	173.95	173.85	173.79	173.70	173.95	1946
1947	173.67	173.89	173.85	174.00	174.31	174.48	174.40	174.32	174.24	174.07	173.93	173.93	174.05	1947
1948	173.90	173.81	173.95	174.18	174.31	174.32	174.29	174.17	174.04	173.85	173.82	173.74	174.04	1948
1949	173.79	173.85	173.88	173.93	173.95	173.97	173.94	173.84	173.74	173.64	173.64	173.61	173.80	1949
1950	173.73	173.88	173.81	174.14	174.17	174.13	174.05	173.85	173.82	173.84	173.81	173.92	173.85	1950
1951	173.92	---	174.14	174.30	174.38	174.36	174.32	174.23	174.13	174.03	174.01	174.05	---	1951
1952	174.20	174.36	---	174.54	174.57	---	---	---	174.32	174.14	---	174.04	---	1952
1953	174.05	---	174.12	174.21	174.27	174.37	174.36	174.29	174.17	174.04	173.95	173.92	---	1953
1954	173.84	173.81	173.95	174.20	174.30	---	174.23	174.15	174.07	174.13	174.15	---	---	1954
1955	---	174.11	174.30	174.37	174.39	174.33	174.25	174.19	174.05	174.00	173.89	173.81	---	1955
1956	173.89	173.54	173.70	173.68	174.17	174.23	174.23	174.21	174.12	173.94	173.82	173.77	173.94	1956
1957	173.70	173.67	173.72	173.93	174.03	174.08	174.13	174.00	173.89	173.76	173.69	173.70	173.85	1957
1958	173.89	173.52	173.54	173.60	173.67	173.73	173.79	173.79	173.73	173.60	173.53	173.43	173.63	1958
1959	173.38	173.80	173.82	173.78	173.90	173.88	173.81	173.72	173.82	173.81	173.57	173.61	173.67	1959
1960	173.72	---	173.74	173.92	174.03	174.12	174.13	174.12	174.04	173.91	173.81	173.70	---	1960
1961	173.83	173.81	173.81	174.00	174.21	174.20	174.15	174.11	174.05	173.87	---	---	---	1961
1962	173.83	173.88	---	173.81	173.84	173.88	173.84	173.80	173.71	173.88	173.83	173.82	---	1962
1963	173.52	173.42	173.51	---	---	---	173.85	173.81	173.83	173.44	173.39	---	---	1963
1964	173.30	173.32	173.40	173.57	173.65	173.82	173.57	173.52	173.45	173.30	173.24	---	---	1964
1965	173.28	173.34	173.48	173.59	173.69	173.88	173.82	173.67	173.54	173.60	173.49	173.50	173.52	1965
1966	173.54	173.84	173.65	173.75	173.84	173.87	173.84	173.79	173.71	173.56	173.56	173.71	173.70	1966
1967	173.70	173.69	173.70	173.88	173.88	173.98	174.00	173.95	---	173.85	173.82	173.88	---	1967
1968	173.89	174.02	174.00	174.10	174.09	174.14	174.16	174.12	174.05	173.91	173.85	173.89	174.02	1968
1969	173.93	174.03	174.01	174.18	174.34	174.43	174.50	174.45	174.29	174.15	174.07	174.04	174.20	1969
1970	173.91	173.87	173.90	174.05	174.14	174.18	174.23	174.17	174.10	174.05	174.04	174.04	174.05	1970
1971	174.01	173.98	174.13	174.20	174.24	174.28	174.24	174.18	174.21	174.11	173.98	173.99	174.13	1971
1972	174.03	174.00	174.13	174.25	174.39	174.42	174.48	174.43	---	---	174.37	174.45	---	1972
1973	174.48	174.48	174.57	174.71	174.71	174.79	---	---	---	174.38	174.29	174.29	---	1973
1974	174.35	174.44	174.59	174.70	174.72	174.71	174.65	174.56	174.43	---	174.26	---	---	1974
1975	174.35	174.38	174.48	174.50	174.52	174.57	174.52	174.45	174.48	174.28	174.31	174.25	174.43	1975
1976	174.28	174.30	174.58	174.59	174.61	174.59	174.58	174.52	174.39	174.27	174.12	173.98	174.40	1976
1977	173.89	173.81	173.98	174.19	174.29	174.23	174.23	174.20	174.16	174.13	174.05	174.11	174.11	1977
1978	174.15	---	---	174.41	174.44	174.41	174.32	174.23	174.12	174.04	173.95	173.91	---	1978
1979	173.89	173.84	174.02	174.27	174.35	174.39	174.38	174.26	174.32	174.25	174.18	174.21	174.21	1979
1980	174.25	174.20	174.24	174.46	174.48	174.50	174.47	174.51	174.43	174.28	174.11	174.07	174.34	1980
1981	173.94	173.86	174.11	174.17	174.28	174.38	174.40	174.35	174.31	174.25	174.20	174.15	174.21	1981
1982	174.12	174.09	174.24	174.45	174.42	174.43	174.37	174.25	174.15	174.07	174.07	174.15	174.24	1982
1983	174.20	174.16	174.18	174.32	174.49	174.50	174.51	174.49	174.36	174.23	174.21	---	---	1983
1984	174.19	174.19	174.34	174.44	174.42	174.51	174.48	174.42	174.34	174.26	174.22	174.19	174.33	1984
1985	174.28	174.30	174.50	174.60	174.73	174.70	174.64	174.64	174.47	174.38	174.51	174.61	174.55	1985
1986	174.50	174.57	174.70	174.75	174.78	174.85	174.85	174.75	174.65	174.75	174.67	174.72	174.71	1986
1987	174.68	174.58	174.53	174.64	174.61	174.59	174.59	174.49	174.42	174.28	174.18	174.21	174.48	1987
MEAN	173.80	173.79	173.87	174.04	174.12	174.14	174.10	174.04	173.98	173.87	173.82	173.81	173.93	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 38 32 N
LONG 81 12 48 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	174.48 IN JUL	---	---	1908
1909	174.48 IN APR	---	---	1909
1910	174.48 IN APR	---	---	1910
1911	174.48 IN MAY	---	---	1911
1926	173.98 ON NOV 10	---	---	1926
1927	174.30 ON DEC 8	173.87 ON JUN 4	173.34 ON FEB 18	1927
1928	174.28 AT 2226 EST ON JUL 9	174.00 ON JUL 27	173.58 ON MAR 18	1928
1929	174.71 AT 1610 EST ON MAY 16	174.51 ON MAY 23	173.66 ON JAN 13	1929
1930	174.60 AT 1213 EST ON MAY 2	174.42 ON MAY 2	173.61 ON DEC 30	1930
1931	174.12 ON JUL 18	173.72 ON JUL 20	173.31 ON DEC 7	1931
1932	174.02 ON JUN 3	173.78 ON MAY 27	173.23 ON NOV 18	1932
1933	174.11 AT 1359 EST ON JUN 7	---	---	1933
1934	173.80 ON AUG 3	173.31 ON JUL 11	172.87 ON NOV 14	1934
1935	173.68 AT 2324 EST ON AUG 12	173.48 ON AUG 12	172.95 ON FEB 22	1935
1936	173.80 AT 2302 EST ON JUN 17	173.55 ON JUN 1	172.94 ON JAN 19 *	1936
1937	174.39 AT 2002 EST ON JUL 25	174.04 ON JUL 2	173.21 ON JAN 5	1937
1938	174.15 ON MAY 4	173.90 ON AUG 1	173.30 ON JAN 18	1938
1939	174.17 AT 2348 EST ON JUL 9	173.93 ON JUN 11	173.34 ON JAN 30	1939
1940	174.19 AT 2314 EST ON JUN 24	173.91 ON JUN 24	173.28 ON FEB 9	1940
1941	174.06 AT 1334 EST ON SEP 25	173.74 ON JAN 4	173.30 ON DEC 10	1941
1942	174.23 ON MAY 31	173.88 ON AUG 2	173.28 ON JAN 25	1942
1943	174.65 AT 1939 EST ON JUL 21	174.42 ON JUN 17	173.67 ON MAR 8	1943
1944	174.46 ON JUN 19	174.22 ON JUN 5	173.59 ON MAR 4	1944
1945	174.53 ON JUN 2	174.32 ON JUL 1	173.51 ON FEB 13	1945
1946	174.51 AT 2215 EST ON JUN 18	174.27 ON JUN 21	173.63 ON DEC 28	1946
1947	174.78 AT 1809 EST ON JUN 13	174.55 ON JUN 14	173.59 ON FEB 22	1947
1948	174.65 AT 1752 EST ON APR 27	174.38 ON MAY 20	173.64 ON DEC 25	1948
1949	174.25 AT 1705 EST ON APR 15	174.02 ON MAY 24	173.45 ON NOV 25	1949
1950	174.46 ON DEC 8	174.24 ON MAY 8	173.55 ON JAN 1	1950
1951	174.61 ON APR 29	---	---	1951
1952	174.51 AT 1030 EST ON MAY 5	---	---	1952
1953	174.70 AT 2103 EST ON JUN 4	---	---	1953
1954	174.58 AT 2158 EST ON JUN 21	---	---	1954
1955	175.01 AT 1626 EST ON MAR 22	---	---	1955
1956	174.92 AT 2046 EST ON JUL 1	174.28 ON JUN 27	173.49 ON FEB 21	1956
1957	174.53 ON JUL 3	174.16 ON JUL 8	173.57 ON DEC 4	1957
1958	174.10 AT 2240 EST ON AUG 5	173.84 ON JUL 15	173.35 ON DEC 30	1958
1959	174.15 ON APR 29	173.94 ON JUN 3	173.29 ON JAN 10	1959
1960	174.42 ON AUG 15	---	---	1960
1961	174.82 AT 2225 EST ON AUG 5	---	---	1961
1962	174.13 AT 1603 EST ON APR 9	---	---	1962
1963	174.14 AT 2028 EST ON JUN 10	---	---	1963
1964	173.98 AT 1154 EST ON MAR 5	---	---	1964
1965	174.05 AT 1235 EST ON NOV 27	173.72 ON MAY 27	173.13 ON JAN 16	1965
1966	174.09 ON JUL 10	173.80 ON JUN 17	173.36 ON NOV 2	1966
1967	174.24 AT 1820 EST ON DEC 12	---	---	1967
1968	174.46 ON APR 24	174.23 ON JUN 28	173.76 ON NOV 12	1968
1969	175.01 AT 2046 EST ON JUL 4	174.57 ON JUL 28	173.68 ON JAN 14	1969
1970	174.66 AT 1226 EST ON APR 2	174.30 ON JUL 15	173.78 ON FEB 25	1970
1971	174.72 ON JUN 29	174.34 ON MAY 25	173.85 ON FEB 13	1971
1972	174.72 ON JUL 15	---	---	1972
1973	175.06 AT 1115 EST ON JUN 24	---	---	1973
1974	175.02 AT 1145 EST ON JUL 29	---	---	1974
1975	174.75 AT 1200 EST ON JUN 5	174.60 ON JUN 12	174.19 ON DEC 5	1975
1976	174.89 AT 2300 EST ON MAR 27	174.66 ON APR 1	173.83 ON DEC 26	1976
1977	174.61 ON OCT 4	174.34 ON MAY 5	173.76 ON FEB 23	1977
1978	174.97 AT 1300 EST ON JAN 26	---	---	1978
1979	174.58 ON JUN 11	174.44 ON JUL 1	173.76 ON FEB 24	1979
1980	174.72 AT 2230 EST ON AUG 5	174.57 ON AUG 5	173.89 ON DEC 24	1980
1981	174.58 AT 0830 EST ON JUN 25	174.44 ON JUN 25	173.68 ON JAN 25	1981
1982	174.83 AT 2130 EST ON APR 3	174.63 ON APR 3	173.89 ON OCT 21	1982
1983	---	---	174.12 ON MAR 5	1983
1984	174.72 AT 1815 EST ON APR 30	174.57 ON JUN 27	174.11 ON JAN 30	1984
1985	175.18 AT 0345 EST ON APR 5 *	174.92 ON APR 5 *	174.22 ON JAN 28	1985
1986	175.05 ON JUN 24	174.81 ON JUN 12	174.44 ON JAN 7	1986
1987	174.84 ON JAN 12	174.73 ON JAN 20	174.10 ON NOV 20	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	176.73	176.76	176.73	176.65	176.69	---	---	---	1906
1907	---	---	---	---	---	176.76	176.82	176.81	176.77	176.72	---	---	---	1907
1908	---	---	---	---	---	176.81	176.88	176.83	176.72	176.59	---	---	---	1908
1909	---	---	---	---	176.55	176.64	176.67	176.63	176.55	176.48	---	---	---	1909
1910	---	---	---	---	176.64	176.48	176.48	176.43	176.36	176.35	---	---	---	1910
1911	---	---	---	---	---	176.30	176.31	176.26	176.18	176.19	---	---	---	1911
1914	---	---	---	---	---	176.48	176.50	176.48	176.47	176.38	176.34	---	---	1914
1915	---	---	---	---	---	176.23	---	---	---	---	---	---	---	1915
1916	176.13	176.18	176.12	176.27	176.46	176.67	176.65	176.65	---	176.52	176.64	176.51	---	1916
1917	---	176.45	176.45	176.63	176.65	176.77	176.81	176.82	176.82	176.74	---	---	---	1917
1918	176.52	176.54	176.61	176.68	176.80	176.80	176.80	176.82	176.77	176.65	176.67	176.56	176.70	1918
1919	176.60	---	176.60	176.69	176.70	176.72	176.71	176.66	176.59	176.50	176.47	176.43	---	1919
1920	176.36	176.30	176.31	---	176.52	176.65	176.63	176.59	176.56	176.49	176.38	176.32	---	1920
1921	176.30	176.24	176.27	176.36	176.46	176.46	176.44	176.38	176.35	176.28	176.18	176.18	176.32	1921
1922	176.13	---	176.08	176.27	176.38	176.45	176.50	176.47	176.39	176.30	176.20	176.11	---	1922
1923	176.03	176.06	176.07	176.04	176.16	176.24	176.24	176.22	176.18	176.12	176.02	175.97	176.09	1923
1924	176.03	176.06	176.07	176.03	176.07	176.11	176.17	176.21	176.17	176.07	176.01	175.92	176.03	1924
1925	176.78	176.77	176.77	176.77	176.81	176.83	176.85	176.81	176.73	176.66	---	176.84	---	1925
1926	---	---	176.52	176.63	176.72	176.82	176.85	176.82	176.81	176.82	176.77	176.79	---	1926
1927	176.77	176.76	176.81	176.80	176.01	176.13	176.16	176.14	176.06	176.04	176.07	176.08	176.08	1927
1928	176.08	176.05	176.09	176.13	176.26	176.30	176.41	176.44	176.45	176.45	176.50	176.51	176.28	1928
1929	176.52	176.45	176.49	176.68	176.90	176.97	177.01	176.98	176.87	176.72	176.71	176.49	176.73	1929
1930	176.50	176.46	176.50	176.61	176.58	176.62	176.66	176.65	176.57	176.43	176.26	176.16	176.49	1930
1931	176.04	175.99	175.94	[76.98	176.00	176.00	176.03	175.94	175.86	175.86	175.83	175.79	175.94	1931
1932	175.77	175.80	175.78	175.77	175.82	175.86	175.89	175.86	175.81	175.71	175.68	175.64	175.78	1932
1933	176.80	176.81	176.85	176.83	176.78	176.78	176.80	176.84	176.73	176.68	176.60	176.56	176.70	1933
1934	176.53	176.50	176.46	176.56	176.64	176.65	176.66	176.67	176.63	176.62	176.53	176.61	176.59	1934
1935	176.57	176.55	176.56	176.66	176.72	176.77	176.87	176.86	176.78	176.76	176.71	176.66	176.71	1935
1936	176.84	176.84	176.86	176.74	176.63	176.68	176.68	176.79	176.82	176.83	176.76	176.63	176.76	1936
1937	176.85	176.85	176.86	176.84	176.61	176.65	176.67	176.86	176.84	176.75	176.72	176.64	176.75	1937
1938	176.58	176.64	176.72	176.80	176.86	176.08	176.14	176.20	176.14	176.08	176.04	176.07	176.85	1938
1939	176.88	176.88	176.90	176.95	176.09	176.19	176.25	176.28	176.23	176.16	176.09	176.01	176.08	1939
1940	176.92	176.85	176.83	176.84	176.91	176.01	176.07	176.05	176.07	176.00	176.86	176.89	176.85	1940
1941	176.85	176.80	176.87	176.89	176.97	176.98	176.97	176.83	176.82	176.88	176.00	176.95	176.83	1941
1942	176.86	176.93	176.96	176.09	176.18	176.28	176.33	176.30	176.28	176.20	176.16	176.08	176.14	1942
1943	176.04	176.09	176.13	176.23	176.36	176.57	176.88	---	176.71	176.59	176.66	176.54	---	1943
1944	176.40	176.36	176.32	176.24	176.42	176.48	176.52	176.49	176.44	176.42	176.30	176.30	176.40	1944
1945	176.17	176.14	176.15	176.25	176.36	176.50	176.56	176.55	176.49	176.50	176.43	176.36	176.37	1945
1946	176.38	176.37	176.43	176.50	176.48	176.54	176.57	176.50	176.40	176.30	176.27	176.18	176.41	1946
1947	176.10	176.11	176.06	176.17	176.36	176.51	176.51	176.50	176.57	176.48	176.44	176.38	176.37	1947
1948	176.28	176.20	176.23	176.39	176.51	176.51	176.52	176.49	176.35	176.20	176.13	176.09	176.33	1948
1949	176.00	176.01	175.99	176.04	176.10	176.12	176.16	176.12	176.06	175.94	175.82	175.76	176.01	1949
1950	176.80	176.77	176.83	176.84	176.05	176.13	176.22	176.24	176.22	176.21	176.16	176.16	176.06	1950
1951	176.14	176.13	176.18	176.37	176.54	176.80	176.71	176.72	176.73	176.72	176.76	176.75	176.63	1951
1952	176.74	176.76	176.73	176.87	176.98	177.01	177.07	177.08	177.05	176.93	176.74	176.70	176.88	1952
1953	176.64	176.63	176.61	176.70	176.76	176.85	176.92	176.89	176.84	176.89	176.80	176.56	176.72	1953
1954	176.40	176.38	176.46	176.48	176.61	176.70	176.77	176.75	176.87	176.78	176.75	176.88	176.82	1954
1955	176.83	176.85	176.88	176.89	176.87	176.88	176.86	176.87	176.44	176.33	176.28	176.18	176.82	1955
1956	176.08	176.12	176.08	176.15	176.28	176.35	176.40	176.41	176.38	176.22	176.18	176.09	176.23	1956
1957	176.04	176.07	176.05	176.06	176.05	176.13	176.23	176.18	176.14	176.04	176.04	175.97	176.08	1957
1958	175.95	175.85	175.82	175.82	175.92	175.89	175.92	175.90	175.86	175.78	175.72	175.61	175.86	1958
1959	175.86	175.83	175.86	175.89	175.81	175.88	175.91	175.90	175.90	175.88	175.93	175.88	175.78	1959
1960	175.93	175.86	175.81	176.01	176.24	176.40	176.51	176.54	176.48	176.44	176.39	176.31	176.26	1960
1961	176.17	176.08	176.06	176.13	176.20	176.22	176.24	176.24	176.22	176.19	176.13	176.07	176.16	1961
1962	176.01	175.84	175.85	176.03	176.10	176.14	176.14	176.09	176.06	175.95	175.84	175.80	176.01	1962
1963	175.70	175.83	175.82	175.72	175.78	175.82	175.82	175.83	175.71	175.69	175.82	175.80	175.70	1963
1964	175.42	175.40	175.34	175.35	175.50	175.52	175.54	175.55	175.56	175.50	175.45	175.38	175.46	1964
1965	175.38	175.42	175.42	175.52	175.68	175.78	175.79	175.81	175.82	175.89	175.85	175.88	175.85	1965
1966	175.82	175.88	175.81	175.87	176.05	176.08	176.04	176.00	176.05	176.08	176.76	175.87	175.94	1966
1967	175.87	175.86	175.84	175.89	176.11	176.18	176.28	176.24	176.18	176.09	176.15	176.09	176.07	1967
1968	176.04	176.12	176.04	176.11	176.14	176.22	176.33	176.36	176.35	176.35	176.25	176.24	176.21	1968
1969	176.24	176.26	176.21	176.29	176.45	176.55	176.67	176.73	176.62	176.55	176.51	176.40	176.46	1969
1970	176.35	176.35	176.30	176.31	176.41	176.51	176.54	176.55	176.53	176.46	176.44	176.41	176.43	1970
1971	176.43	176.38	176.44	176.53	176.83	176.88	176.74	176.73	176.68	176.58	176.63	176.52	176.67	1971
1972	176.57	176.64	176.61	176.68	176.84	176.89	176.75	176.78	176.85	176.81	176.74	176.71	176.86	1972
1973	176.76	176.89	176.73	176.83	176.93	177.02	177.05	177.05	176.98	176.88	176.84	176.73	176.87	1973
1974	176.71	176.71	176.76	176.82	176.94	177.01	177.09	177.02	176.94	176.82	176.74	176.87	176.85	1974
1975	176.66	176.63	176.61	176.68	176.79	176.86	---	176.85	176.84	176.73	176.62	176.58	---	1975
1976	176.54	176.54	176.52	---	176.68	176.89	176.92	176.85	176.74	176.56	176.46	176.31	---	1976
1977	176.23	176.15	176.18	176.31	176.33	176.30	176.32	176.28	176.25	176.25	176.24	176.23	176.26	1977
1978	176.24	176.20	176.18	176.24	176.33	176.40	176.44	176.44	176.41	176.46	176.37	176.33	176.34	1978
1979	176.29	176.23	176.28	176.46	176.61	176.89	176.74	176.76	176.72	176.82	176.81	176.89	176.65	1979
1980	176.56	176.50	176.44	176.52	176.61	176.85	176.89	176.89	176.88	176.82	176.48	---	---	1980
1981	---	176.32	176.37	176.42	176.48	176.54	176.57	176.54	176.55	176.45	176.43	176.35	---	1981
1982	176.28	176.21	176.18	176.33	176.35	176.41	176.44	176.46	176.39	176.25	176.37	176.42	176.35	1982
1983	176.41	176.37	176.38	176.48	176.63	176.74	176.78	176.73	176.71	176.81	176.48	176.51	176.57	1983
1984	176.46	176.44	176.48	176.53	176.88	176.78	176.86	176.80	176.75	176.89	176.71	176.86	176.86	1984
1985	176.88	---	176.70	176.87	176.97	176.89	176.86	176.92	176.92	176.90	176.86	176.89	---	1985
1986	176.90	176.82	176.86	176.86	177.00	177.06	177.12	177.15	177.13	177.24	177.18	177.03	177.04	1986
1987	176.85	176.84	176.78	176.80	176.80	176.82	176.81	176.78	176.65	176.57	176.46	176.45	176.72	1987
MEAN	176.15	176.12	176.13	176.20	176.32	176.40	176.44	176.42	176.37	176.32	176.26	176.18	176.24	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 30 17 N
LONG 80 13 02 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	176.81 ON JUN 29	---	---	1906
1907	177.11 AT 2200 EST ON SEP 24	---	---	1907
1908	177.05 AT 2400 EST ON JUL 7	---	---	1908
1909	176.83 AT 1000 EST ON JUL 18	---	---	1909
1910	176.84 ON AUG 28	---	---	1910
1911	176.70 AT 2300 EST ON OCT 4	---	---	1911
1914	176.73 AT 1800 EST ON NOV 17	---	---	1914
1915	176.80 AT 1800 EST ON JUL 5	---	---	1915
1916	176.85 ON OCT 17	---	---	1916
1917	177.06 AT 1000 EST ON JUL 30	---	---	1917
1918	177.14 AT 2200 EST ON NOV 30	177.02 ON JUN 12	176.33 ON DEC 10	1918
1919	177.03 AT 1100 EST ON JAN 10	---	---	1919
1920	176.78 AT 1000 EST ON APR 6	---	---	1920
1921	176.80 AT 1400 EST ON SEP 30	176.65 ON APR 30	176.00 ON NOV 28	1921
1922	176.80 ON JAN 22	---	---	1922
1923	176.68 AT 1840 EST ON JUL 11	176.35 ON JUN 28	175.77 ON JAN 28	1923
1924	176.65 AT 1832 EST ON NOV 18	176.31 ON SEP 5	175.80 ON FEB 5	1924
1925	176.67 AT 1842 EST ON MAY 22	---	---	1925
1926	176.31 AT 1004 EST ON JUL 21	---	---	1926
1927	176.69 AT 1412 EST ON NOV 13	176.27 ON NOV 12	175.63 ON FEB 5	1927
1928	176.64 ON NOV 8	176.07 ON NOV 8	175.80 ON MAR 8	1928
1929	177.36 AT 2213 EST ON SEP 10	177.14 ON AUG 4	176.27 ON DEC 18	1929
1930	176.83 ON JUN 24	176.76 ON AUG 10	176.08 ON DEC 14	1930
1931	176.68 AT 2313 EST ON JUL 17	176.17 ON JAN 1	175.54 ON DEC 31	1931
1932	176.32 AT 1243 EST ON FEB 8	176.16 ON FEB 13	175.34 ON NOV 8	1932
1933	176.27 AT 1618 EST ON FEB 21	176.86 ON JUN 12	175.34 ON MAR 18	1933
1934	176.34 AT 1808 EST ON DEC 26	176.63 ON AUG 20	175.35 ON NOV 26	1934
1935	176.24 AT 2132 EST ON OCT 3	176.01 ON OCT 4	175.40 ON JAN 13	1935
1936	176.48 ON OCT 13	176.08 ON OCT 12	175.47 ON DEC 30	1936
1937	176.22 ON NOV 8	176.00 ON SEP 19	175.28 ON DEC 31	1937
1938	176.56 AT 1806 EST ON DEC 27	176.35 ON NOV 14	175.34 ON JAN 1	1938
1939	176.58 AT 2041 EST ON DEC 7	176.36 ON AUG 10	175.58 ON JAN 5	1939
1940	176.44 AT 2019 EST ON NOV 12	176.31 ON NOV 12	175.63 ON MAR 13	1940
1941	176.50 ON DEC 6	176.18 ON NOV 26	175.64 ON JAN 2	1941
1942	176.68 AT 1553 EST ON SEP 24	176.44 ON SEP 24	175.74 ON DEC 26	1942
1943	177.22 AT 1904 EST ON DEC 10	---	---	1943
1944	176.86 AT 1858 EST ON JAN 31	176.55 ON SEP 7	176.07 ON MAR 28	1944
1945	177.18 ON OCT 31	176.72 ON JUL 10	176.00 ON FEB 21	1945
1946	177.24 AT 1711 EST ON JUN 18	176.62 ON APR 18	175.48 ON DEC 28	1946
1947	176.67 AT 1827 EST ON JUL 30	176.70 ON JUL 31	175.76 ON JAN 30	1947
1948	176.67 AT 1131 EST ON MAY 30	176.62 ON MAY 8	175.78 ON DEC 15	1948
1949	176.53 ON JAN 18	176.24 ON JUL 22	175.58 ON NOV 12	1949
1950	176.59 AT 2344 EST ON SEP 22	176.37 ON SEP 22	175.38 ON FEB 14	1950
1951	177.42 ON OCT 31	176.86 ON OCT 31	176.00 ON MAR 3	1951
1952	177.43 ON JUN 25	177.21 ON JUL 23	176.48 ON NOV 17	1952
1953	177.38 ON JUN 30	177.00 ON JUL 3	176.42 ON MAR 3	1953
1954	177.15 ON NOV 14	176.90 ON NOV 14	176.17 ON MAR 13	1954
1955	177.04 AT 2118 EST ON MAR 18	176.77 ON JAN 18	175.86 ON DEC 23	1955
1956	176.84 AT 2146 EST ON JUL 1	176.48 ON SEP 6	175.86 ON MAR 7	1956
1957	176.58 AT 1211 EST ON JUN 25	176.33 ON JUN 25	175.67 ON APR 4	1957
1958	176.31 AT 1703 EST ON NOV 29	176.10 ON FEB 4	175.46 ON NOV 18	1958
1959	176.44 AT 1810 EST ON DEC 9	176.25 ON DEC 9	175.36 ON FEB 10	1959
1960	176.81 AT 2200 EST ON OCT 5	176.64 ON AUG 6	175.70 ON JAN 12	1960
1961	176.58 ON JUN 30	176.40 ON SEP 24	175.83 ON MAR 8	1961
1962	176.48 AT 2018 EST ON JUL 26	176.27 ON JUL 26	175.61 ON DEC 21	1962
1963	176.31 ON NOV 23	176.95 ON AUG 4	175.36 ON DEC 28	1963
1964	176.07 AT 1950 EST ON NOV 17	176.78 ON SEP 27	175.21 ON APR 6	1964
1965	176.59 AT 1623 EST ON OCT 31	176.12 ON OCT 3	175.12 ON JAN 23 *	1965
1966	176.38 AT 1801 EST ON MAY 27	176.17 ON MAY 3	175.60 ON NOV 27	1966
1967	176.52 ON NOV 28	176.34 ON JUL 13	175.64 ON JAN 7	1967
1968	176.60 AT 1827 EST ON AUG 31	176.61 ON OCT 3	175.66 ON DEC 28	1968
1969	177.16 AT 1935 EST ON JUN 24	176.83 ON AUG 8	176.02 ON JAN 28	1969
1970	176.84 ON NOV 21	176.67 ON NOV 23	176.08 ON APR 20	1970
1971	177.16 AT 1810 EST ON DEC 24	176.84 ON AUG 11	176.20 ON FEB 4	1971
1972	177.38 AT 2105 EST ON OCT 16	177.02 ON OCT 8	176.28 ON MAR 1	1972
1973	177.41 ON OCT 14	177.16 ON SEP 8	176.48 ON FEB 1	1973
1974	177.33 AT 1818 EST ON JUL 4	177.17 ON JUL 5	176.48 ON JAN 20	1974
1975	177.26 ON JUL 25	---	---	1975
1976	177.11 AT 2015 EST ON JUL 23	---	---	1976
1977	176.88 AT 2335 EST ON APR 7	176.48 ON SEP 10	175.83 ON DEC 16	1977
1978	176.74 ON NOV 19	176.58 ON OCT 7	176.03 ON APR 3	1978
1979	177.09 AT 1143 EST ON APR 6	176.94 ON AUG 14	176.13 ON JAN 13	1979
1980	177.09 AT 1021 EST ON JAN 12	176.87 ON JAN 13	176.24 ON MAR 18	1980
1981	176.85 AT 2150 EST ON OCT 18	176.74 ON OCT 7	176.15 ON DEC 31	1981
1982	176.85 ON DEC 28	176.58 ON SEP 3	176.01 ON MAR 18	1982
1983	177.15 AT 1900 EST ON OCT 14	176.89 ON OCT 14	176.22 ON NOV 26	1983
1984	177.16 AT 2050 EST ON SEP 25	176.85 ON NOV 18	176.32 ON FEB 13	1984
1985	177.34 AT 0830 EST ON NOV 20	177.15 ON NOV 20	176.28 ON MAR 4	1985
1986	177.58 AT 1315 EST ON NOV 5 *	177.47 ON NOV 5 *	176.85 ON FEB 7	1986
1987	177.21 AT 1645 EST ON JAN 23	177.11 ON JAN 24	176.23 ON DEC 16	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT GODERICH - STATION NO. 02FE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	176.41	176.36	176.36	176.32	176.30	---	---	---	1910
1911	---	---	---	---	---	176.24	176.24	176.18	176.11	176.13	---	---	---	1911
1912	---	---	---	---	---	176.38	---	176.38	---	176.38	176.35	---	---	1912
1913	---	---	---	---	---	176.80	176.83	176.80	176.80	176.45	176.38	---	---	1913
1914	---	---	---	---	---	176.40	176.45	176.43	176.40	176.33	176.25	---	---	1914
1915	---	---	---	---	---	176.18	176.22	176.26	176.24	176.20	176.15	---	---	1915
1916	---	---	---	---	---	176.82	176.80	176.89	176.83	176.47	176.48	---	---	1916
1917	---	---	---	---	---	176.70	176.83	176.83	176.74	176.86	176.89	---	---	1917
1918	---	---	---	---	---	---	176.83	176.75	176.70	176.80	176.82	---	---	1918
1919	---	---	---	---	---	176.87	176.84	176.80	176.81	176.43	176.40	176.38	---	1919
1920	176.30	176.24	176.25	176.41	176.45	176.80	176.85	176.84	176.80	176.43	176.36	176.28	176.48	1920
1921	176.24	176.18	176.20	176.30	176.39	176.37	176.37	176.32	176.28	176.20	176.12	176.12	176.26	1921
1922	176.07	176.01	176.03	176.22	176.34	176.38	176.44	176.41	176.34	176.25	176.14	176.03	176.23	1922
1923	176.02	175.90	175.89	175.88	176.10	176.18	176.19	176.17	176.13	176.07	175.98	175.81	176.04	1923
1924	175.85	175.80	175.82	175.88	176.01	176.06	176.11	176.14	176.11	176.01	175.94	175.86	175.97	1924
1925	175.73	175.71	175.72	175.73	175.76	175.78	175.78	175.74	175.68	175.64	175.58	175.57	175.70	1925
1926	---	---	175.48	175.58	175.86	175.76	175.76	175.77	175.75	175.77	175.73	175.74	---	1926
1927	175.71	175.72	175.77	175.88	175.97	176.07	176.11	176.08	176.01	175.89	175.83	175.82	175.93	1927
1928	175.83	175.81	175.85	176.09	176.22	176.27	176.26	176.28	176.40	176.40	176.48	176.48	176.24	1928
1929	176.47	176.41	176.44	176.85	176.85	176.82	176.85	176.82	176.82	176.87	176.85	176.67	176.89	1929
1930	176.63	176.61	176.67	176.67	176.81	176.86	176.82	176.89	176.89	176.37	176.22	176.12	176.84	1930
1931	176.01	175.86	175.84	175.84	175.85	175.85	175.88	175.80	175.82	175.81	175.76	175.74	175.80	1931
1932	175.73	175.74	175.73	175.74	175.78	175.81	175.84	175.80	175.75	175.67	175.63	175.58	175.73	1932
1933	175.65	175.65	175.63	175.60	175.75	175.84	175.84	175.80	175.83	175.63	175.58	175.61	175.85	1933
1934	175.49	175.48	175.47	175.52	175.56	175.80	175.82	175.82	175.89	175.87	175.80	175.86	175.85	1934
1935	175.84	175.83	175.84	175.82	175.88	175.74	175.82	175.81	175.75	175.70	175.88	175.85	175.87	1935
1936	175.83	175.80	175.83	175.71	175.78	175.84	175.82	175.77	175.79	175.79	175.73	175.69	175.72	1936
1937	175.80	175.83	175.84	175.81	175.77	175.81	175.84	175.82	175.79	175.71	175.68	175.80	175.71	1937
1938	175.83	175.82	175.89	175.84	175.83	176.04	176.10	176.15	176.10	176.04	176.00	175.93	175.82	1938
1939	175.86	175.85	175.88	175.84	176.05	176.15	176.23	176.24	176.20	176.14	176.05	175.89	176.05	1939
1940	175.90	175.85	175.81	175.82	175.87	175.87	176.02	176.02	176.04	175.86	175.93	175.87	175.92	1940
1941	175.87	175.88	175.86	175.88	175.93	175.85	176.04	175.89	175.88	175.82	175.87	175.83	175.81	1941
1942	175.82	175.83	175.85	176.08	176.14	176.28	176.28	176.27	176.23	176.17	176.13	176.08	176.12	1942
1943	176.04	176.07	176.11	176.21	176.33	176.52	176.55	176.70	176.67	176.57	176.55	176.50	176.41	1943
1944	176.36	176.33	176.30	176.34	176.40	176.45	176.48	176.46	176.42	176.40	176.29	176.28	176.38	1944
1945	176.18	176.11	176.12	176.22	176.32	176.47	176.55	176.51	176.47	176.48	176.40	176.36	176.35	1945
1946	176.37	176.37	176.42	176.48	176.45	176.51	176.53	176.48	176.38	176.28	176.25	176.19	176.39	1946
1947	176.08	176.10	176.07	176.16	176.35	176.49	176.56	176.56	176.53	176.47	176.43	176.37	176.35	1947
1948	176.27	176.19	---	176.27	176.50	176.48	176.50	176.48	176.33	176.18	176.10	176.07	---	1948
1949	175.99	175.96	175.94	176.04	176.08	176.11	176.15	176.11	176.03	175.91	175.81	175.73	175.99	1949
1950	175.75	175.76	175.81	175.94	176.04	176.12	176.21	176.25	176.24	176.21	176.18	176.15	176.08	1950
1951	176.14	176.14	176.20	176.38	176.53	176.60	176.71	176.72	176.72	176.72	176.75	176.76	176.53	1951
1952	176.75	176.77	176.75	176.88	176.95	177.00	177.05	177.07	177.03	176.89	176.73	176.71	176.88	1952
1953	176.85	176.83	176.82	176.70	176.77	176.84	176.90	176.90	176.83	176.71	176.60	176.55	176.73	1953
1954	176.42	176.39	176.46	176.48	176.61	176.69	176.76	176.74	176.69	176.76	176.74	176.69	176.62	1954
1955	176.63	176.65	176.58	176.59	176.66	176.68	176.65	176.56	176.42	176.32	176.27	176.18	176.51	1955
1956	176.10	176.10	176.10	176.15	176.27	176.34	176.39	176.40	176.25	176.22	176.18	176.08	176.22	1956
1957	176.03	176.05	176.05	176.07	176.05	176.13	176.23	176.18	176.14	176.05	176.02	176.07	176.07	1957
1958	176.07	176.08	176.04	176.03	176.02	176.05	176.02	176.05	176.08	176.09	176.03	176.04	176.04	1958
1959	176.08	176.05	176.08	176.12	176.04	176.01	176.01	176.01	176.00	176.09	176.02	176.08	176.05	1959
1960	175.95	175.97	175.93	176.01	176.26	176.40	176.51	176.54	176.49	176.42	176.35	176.31	176.26	1960
1961	176.19	176.10	176.12	176.16	176.22	176.23	176.25	176.24	176.22	176.16	176.13	176.07	176.16	1961
1962	176.01	175.95	175.97	176.04	176.12	176.15	176.14	176.11	176.08	175.99	175.86	175.83	176.02	1962
1963	175.70	175.65	175.64	175.73	175.80	175.84	175.84	175.84	175.78	175.68	175.63	175.64	175.72	1963
1964	175.63	175.61	175.58	175.58	175.62	175.64	175.66	175.67	175.67	175.63	175.67	175.61	175.68	1964
1965	175.61	175.63	175.66	175.65	175.71	---	---	---	---	---	175.62	175.69	175.90	---	1965
1966	175.84	175.80	175.83	175.88	176.08	176.09	176.09	176.09	175.98	175.86	175.78	175.86	175.95	1966
1967	175.88	175.88	175.83	176.00	176.12	176.18	176.28	176.25	176.21	176.14	176.18	176.12	176.09	1967
1968	176.10	176.17	176.09	176.18	176.20	176.27	176.37	176.40	176.41	176.38	176.32	176.28	176.28	1968
1969	176.30	176.32	176.28	176.34	176.48	176.59	176.72	176.75	176.68	176.59	176.55	176.46	176.51	1969
1970	176.42	176.38	176.38	176.38	176.48	176.58	176.62	176.62	176.60	176.49	176.46	176.46	176.49	1970
1971	176.46	176.38	176.47	176.54	176.63	176.70	176.78	176.74	176.67	176.60	176.55	176.53	176.59	1971
1972	176.54	176.48	176.48	176.50	176.57	176.73	176.77	176.82	176.85	176.84	176.80	176.78	176.68	1972
1973	176.78	176.73	176.78	176.87	176.96	177.04	177.07	177.07	177.01	176.92	176.83	176.74	176.90	1973
1974	176.71	176.72	176.78	176.81	176.92	177.01	177.05	177.02	176.95	176.84	176.77	176.71	176.85	1974
1975	176.68	176.64	176.67	176.73	176.83	176.91	176.94	176.89	176.88	176.78	176.68	176.64	176.77	1975
1976	176.58	176.57	176.68	176.82	176.93	176.94	176.98	176.88	176.78	176.63	176.60	176.57	176.72	1976
1977	176.38	176.31	176.24	176.37	176.38	176.38	176.39	176.38	176.35	176.33	176.30	176.29	176.33	1977
1978	176.32	176.28	176.23	176.30	176.39	176.45	176.47	176.48	176.47	176.48	176.40	176.37	176.39	1978
1979	176.34	176.28	176.32	176.51	176.65	176.72	176.77	176.80	176.78	176.67	176.63	176.63	176.59	1979
1980	176.61	176.55	176.60	176.67	176.85	176.71	176.73	176.73	176.72	176.63	176.62	176.47	176.62	1980
1981	176.40	176.34	176.41	176.48	176.64	176.68	176.63	176.60	176.62	176.54	176.47	176.39	176.50	1981
1982	176.33	176.24	176.23	176.35	176.38	176.44	176.48	176.50	176.48	176.41	176.42	176.47	176.39	1982
1983	176.47	176.44	176.47	176.56	176.68	176.80	176.82	176.78	176.75	176.68	176.66	176.59	176.64	1983
1984	176.62	176.62	176.65	176.62	176.73	176.82	176.88	176.84	176.81	176.74	176.73	176.69	176.71	1984
1985	176.73	176.67	176.76	176.83	177.03	177.08	177.02	176.98	176.89	176.85	176.97	177.05	176.93	1985
1986	176.87	176.91	176.93	177.02	177.08	177.13	177.18	177.21	177.18	177.28	177.20	177.06	177.10	1986
1987	177.00	176.88	176.85	176.87	176.85	176.87	176.85	176.80	176.71	176.62	176.61	176.48	176.77	1987
MEAN	176.14	176.12	176.13	176.20	176.28	176.37	176.42	176.40	176.38	176.29	176.24	176.18	176.27	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 44 45 N
LONG 81 43 44 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1910	176.84 IN MAY	---	---	1910
1911	176.84 IN MAY	---	---	1911
1912	176.84 IN MAY	---	---	1912
1913	176.82 AT 1400 EST ON JUL 13	---	---	1913
1914	176.71 AT 1300 EST ON AUG 18	---	---	1914
1915	176.88 IN MAY	---	---	1915
1916	176.80 ON NOV 24	---	---	1916
1917	176.87 ON AUG 3	---	---	1917
1918	177.18 AT 2300 EST ON NOV 30	---	---	1918
1919	176.84 AT 2400 EST ON JUL 27	---	---	1919
1920	176.71 AT 1000 EST ON JUL 15	176.60 ON JUL 15	176.10 ON NOV 21	1920
1921	176.58 ON MAY 23	176.47 ON APR 30	176.06 ON OCT 26	1921
1922	176.77 ON APR 20	176.48 ON JUL 18	176.03 ON DEC 30	1922
1923	176.44 AT 1900 EST ON JUN 25	176.26 ON JUN 27	176.77 ON MAR 9	1923
1924	176.52 AT 1857 EST ON AUG 5	176.21 ON SEP 5	175.87 ON FEB 5	1924
1925	176.11 AT 1842 EST ON OCT 19	175.88 ON JAN 22	175.48 ON NOV 4	1925
1926	176.20 ON NOV 2	---	---	1926
1927	176.41 AT 2313 EST ON JUL 6	176.18 ON JUL 18	176.02 ON JAN 27	1927
1928	176.90 AT 2227 EST ON DEC 20	176.60 ON NOV 24	176.01 ON FEB 7	1928
1929	177.20 AT 2042 EST ON SEP 10	177.01 ON AUG 4	176.26 ON JAN 5	1929
1930	177.05 ON JUN 30	176.87 ON AUG 10	176.04 ON DEC 18	1930
1931	176.48 ON JUL 16	176.13 ON JAN 21	175.88 ON DEC 31	1931
1932	176.11 AT 1006 EST ON FEB 13	176.01 ON FEB 13	175.40 ON NOV 8	1932
1933	176.42 AT 1808 EST ON JUN 11	176.90 ON JUN 13	176.33 ON DEC 15	1933
1934	176.05 AT 1527 EST ON JUL 6	176.72 ON AUG 20	176.33 ON NOV 28	1934
1935	176.26 AT 2219 EST ON AUG 27	175.98 ON OCT 4	175.41 ON JAN 18	1935
1936	176.30 ON OCT 12	175.95 ON OCT 12	175.45 ON DEC 30	1936
1937	176.19 AT 1821 EST ON AUG 18	175.95 ON SEP 19	175.38 ON DEC 31	1937
1938	176.43 AT 2141 EST ON DEC 27	176.28 ON NOV 14	175.35 ON JAN 1	1938
1939	176.58 AT 2100 EST ON JUL 8	176.30 ON AUG 10	176.82 ON JAN 5	1939
1940	176.31 ON NOV 6	176.15 ON SEP 10	175.87 ON JAN 14	1940
1941	176.31 ON DEC 8	176.13 ON DEC 6	175.70 ON JAN 2	1941
1942	176.75 ON NOV 13	176.45 ON NOV 13	175.78 ON JAN 30	1942
1943	177.22 AT 2010 EST ON DEC 10	176.86 ON SEP 6	175.89 ON JAN 22	1943
1944	177.16 ON JUN 18	176.57 ON SEP 7	176.13 ON DEC 30	1944
1945	176.86 AT 2317 EST ON AUG 31	176.63 ON JUL 10	176.01 ON FEB 22	1945
1946	177.20 AT 1412 EST ON JUN 18	176.58 ON APR 9	176.03 ON DEC 28	1946
1947	176.87 AT 1800 EST ON JUL 30	176.85 ON JUL 31	175.89 ON JAN 14	1947
1948	176.74 AT 1832 EST ON MAY 7	---	---	1948
1949	176.51 ON SEP 1	176.21 ON JUL 30	175.85 ON DEC 25	1949
1950	176.84 ON JUN 26	176.36 ON SEP 23	175.85 ON FEB 14	1950
1951	177.21 AT 1048 EST ON AUG 31	176.82 ON SEP 28	175.89 ON JAN 23	1951
1952	177.40 ON MAY 5	177.17 ON JUL 24	176.53 ON NOV 17	1952
1953	177.30 ON MAY 31	177.01 ON SEP 13	176.45 ON DEC 4	1953
1954	177.12 AT 2248 EST ON OCT 15	176.88 ON OCT 15	176.27 ON MAR 13	1954
1955	176.82 ON JAN 27	176.77 ON JAN 15	176.00 ON DEC 23	1955
1956	176.88 AT 1753 EST ON JUL 1	176.46 ON AUG 23	175.94 ON MAR 28	1956
1957	176.48 AT 2021 EST ON JUL 12	176.27 ON JUN 28	175.75 ON DEC 18	1957
1958	176.28 ON JAN 1	176.20 ON FEB 17	175.53 ON DEC 31	1958
1959	176.20 AT 1128 EST ON DEC 8	176.12 ON DEC 9	175.46 ON FEB 9	1959
1960	176.77 ON OCT 6	176.60 ON AUG 8	175.78 ON JAN 12	1960
1961	176.48 AT 2308 EST ON SEP 27	176.36 ON SEP 26	175.86 ON DEC 17	1961
1962	176.35 ON JUN 18	176.22 ON JUL 8	175.65 ON DEC 21	1962
1963	176.08 AT 1713 EST ON AUG 13	175.92 ON JUN 12	175.42 ON DEC 8	1963
1964	176.85 AT 1008 EST ON OCT 4	176.72 ON OCT 4	176.26 ON NOV 28 *	1964
1965	176.34 AT 1320 EST ON OCT 31	---	---	1965
1966	176.35 AT 1745 EST ON JUN 6	176.14 ON MAY 29	175.87 ON NOV 22	1966
1967	176.86 ON JUN 15	176.32 ON JUL 13	175.84 ON JAN 7	1967
1968	176.86 AT 2051 EST ON AUG 6	176.56 ON AUG 25	175.98 ON MAR 15	1968
1969	176.89 AT 2215 EST ON AUG 18	176.84 ON AUG 8	176.15 ON JAN 26	1969
1970	176.86 ON DEC 8	176.70 ON NOV 23	176.18 ON APR 20	1970
1971	177.13 AT 1844 EST ON AUG 22	176.82 ON AUG 11	176.25 ON FEB 5	1971
1972	177.21 AT 2300 EST ON OCT 19	176.85 ON OCT 8	176.33 ON FEB 18	1972
1973	177.33 AT 2100 EST ON OCT 13	177.14 ON AUG 21	176.52 ON DEC 25	1973
1974	177.21 AT 1400 EST ON JUL 14	177.11 ON JUL 5	176.56 ON DEC 15	1974
1975	177.08 AT 2400 EST ON JUL 24	177.03 ON JUL 25	176.46 ON DEC 13	1975
1976	177.12 AT 1800 EST ON MAY 5	177.01 ON JUL 1	176.28 ON DEC 24	1976
1977	176.83 AT 2300 EST ON NOV 25	176.51 ON SEP 10	176.07 ON FEB 24	1977
1978	176.76 ON JAN 10	176.62 ON JAN 10	176.14 ON APR 3	1978
1979	177.11 ON APR 8	176.82 ON AUG 14	176.18 ON FEB 23	1979
1980	176.89 AT 1700 EST ON SEP 22	176.82 ON JAN 12	176.27 ON DEC 31	1980
1981	176.88 AT 0318 EST ON SEP 28	176.77 ON OCT 7	176.19 ON DEC 31	1981
1982	176.69 ON JAN 11	176.63 ON JAN 11	176.12 ON JAN 23	1982
1983	177.08 AT 1416 EST ON JUL 8	176.91 ON JUL 8	176.33 ON MAR 8	1983
1984	177.23 ON AUG 10	176.85 ON JUL 7	176.41 ON FEB 13	1984
1985	177.41 AT 0715 EST ON JUN 9	177.15 ON DEC 15	176.46 ON MAR 4	1985
1986	177.60 AT 1845 EST ON NOV 9 *	177.42 ON NOV 9 *	176.76 ON JAN 25	1986
1987	177.53 AT 1245 EST ON FEB 8	177.14 ON JAN 24	176.37 ON NOV 28	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	176.92	176.91	176.91	176.88	176.92	176.87	---	1959
1960	176.82	176.81	176.88	176.00	176.23	176.40	176.50	176.54	176.46	176.42	176.37	176.28	176.25	1960
1961	176.14	176.07	176.08	176.12	176.18	176.21	176.22	176.22	176.21	176.16	176.11	176.05	176.15	1961
1962	176.87	176.82	176.84	176.02	176.10	176.13	176.13	176.08	176.04	176.83	176.82	176.76	176.99	1962
1963	176.80	176.55	176.54	176.63	176.72	176.76	176.76	176.74	176.66	176.62	176.52	176.41	176.63	1963
1964	176.36	176.32	176.27	176.29	176.46	176.47	176.47	176.49	176.49	176.44	176.38	176.32	176.39	1964
1965	176.30	176.33	176.35	176.44	176.62	176.68	176.73	176.73	176.75	176.80	176.76	176.76	176.61	1965
1966	176.78	176.77	176.81	176.87	176.88	176.89	176.89	176.84	176.87	176.82	176.88	176.78	176.85	1966
1967	176.75	176.75	176.74	176.80	176.83	176.10	176.21	176.17	176.09	176.03	176.06	176.02	176.89	1967
1968	176.87	176.00	176.86	176.04	176.07	176.15	176.28	176.28	176.30	176.28	176.16	176.14	176.14	1968
1969	176.17	176.15	176.13	176.21	176.38	176.51	176.62	176.67	176.65	176.48	176.44	176.31	176.38	1969
1970	176.26	176.26	176.21	176.25	176.35	176.45	176.48	176.48	176.48	176.41	176.38	176.34	176.36	1970
1971	176.32	176.28	176.34	176.43	176.54	176.61	176.67	176.65	176.56	176.52	176.45	176.45	176.49	1971
1972	176.47	176.32	176.31	176.36	176.54	176.60	176.68	176.72	176.76	176.72	176.68	176.61	176.57	1972
1973	176.56	176.60	176.63	176.74	176.86	176.95	176.98	176.97	176.90	176.80	176.73	176.64	176.79	1973
1974	176.63	176.61	176.65	176.73	176.84	176.84	177.01	176.95	176.84	176.72	176.65	176.80	176.77	1974
1975	176.56	176.53	176.51	176.57	176.72	176.78	176.83	176.78	176.75	176.65	176.55	176.50	176.66	1975
1976	176.45	176.44	176.54	---	176.78	176.81	176.83	176.78	176.64	176.46	176.35	176.20	---	1976
1977	176.11	176.08	176.08	176.21	176.23	176.23	176.25	176.23	176.19	176.17	176.17	176.16	176.17	1977
1978	176.12	176.11	176.09	176.15	176.25	176.34	176.37	176.37	176.35	176.36	176.29	176.24	176.26	1978
1979	176.17	176.13	176.16	176.36	176.53	176.61	176.65	176.67	176.63	176.52	176.51	176.48	176.46	1979
1980	176.46	176.36	176.31	176.40	176.49	176.55	176.59	176.59	176.57	176.50	176.36	176.30	176.46	1980
1981	176.22	176.21	176.24	176.31	176.38	176.45	176.47	176.44	176.43	176.36	176.30	176.23	176.34	1981
1982	176.15	176.09	176.08	176.19	176.23	176.30	176.35	176.35	176.28	176.24	176.26	176.34	176.24	1982
1983	176.31	176.28	176.28	176.38	176.53	176.55	176.59	176.54	176.61	176.53	176.39	---	---	1983
1984	176.36	176.34	176.35	176.44	176.58	176.68	176.74	176.71	---	176.62	176.61	176.58	---	1984
1985	176.53	176.51	176.50	176.78	176.89	176.92	176.90	176.84	176.85	176.63	176.62	176.88	176.78	1985
1986	176.78	176.73	---	176.86	176.90	---	---	177.05	177.02	177.14	177.06	176.84	---	1986
1987	176.83	176.72	---	176.89	176.70	176.73	176.70	176.65	176.55	176.46	176.34	176.33	---	1987
MEAN	176.19	176.16	176.12	176.24	176.36	176.41	176.43	176.44	176.39	176.34	176.26	176.23	176.26	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 58 53 N
LONG 81 55 41 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CG002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	176.36 AT 2230 EST ON DEC 8	---	---	1959
1960	176.80 ON OCT 6	176.61 ON AUG 12	176.82 ON JAN 13	1960
1961	176.50 AT 2012 EST ON SEP 27	176.35 ON SEP 28	176.04 ON JUL 17	1961
1962	176.37 AT 1900 EST ON SEP 10	176.20 ON JUN 1	175.84 ON DEC 31	1962
1963	176.11 ON NOV 23	176.65 ON JUL 29	176.28 ON DEC 26	1963
1964	176.92 AT 1200 EST ON MAY 9	176.70 ON SEP 27	176.13 ON DEC 4 *	1964
1965	176.20 ON OCT 3	176.95 ON DEC 1	176.14 ON JAN 2	1965
1966	176.22 AT 1527 EST ON MAY 29	176.06 ON JUL 10	176.49 ON NOV 28	1966
1967	176.45 AT 1832 EST ON AUG 3	176.27 ON JUL 12	176.57 ON JAN 27	1967
1968	176.55 AT 1350 EST ON DEC 13	176.40 ON SEP 25	176.04 ON DEC 28	1968
1969	176.93 AT 1755 EST ON AUG 7	176.79 ON AUG 8	176.00 ON MAR 26	1969
1970	176.90 AT 2345 EST ON NOV 23	176.58 ON SEP 10	176.10 ON APR 20	1970
1971	177.14 AT 1101 EST ON NOV 2	176.74 ON JUL 25	176.13 ON JAN 26	1971
1972	177.10 AT 1845 EST ON OCT 16	176.91 ON OCT 16	176.19 ON MAR 1	1972
1973	177.35 AT 2120 EST ON APR 16	177.07 ON SEP 5	176.49 ON FEB 15	1973
1974	177.20 AT 2320 EST ON JUL 4	177.10 ON JUL 5	176.45 ON DEC 15	1974
1975	177.16 AT 1716 EST ON NOV 10	176.84 ON JUL 25	176.33 ON DEC 20	1975
1976	177.05 AT 2045 EST ON SEP 3	---	---	1976
1977	176.58 AT 2213 EST ON JUL 1	176.37 ON NOV 21	176.01 ON DEC 18	1977
1978	176.63 ON NOV 19	176.47 ON OCT 12	175.99 ON JAN 14	1978
1979	176.91 AT 1130 EST ON NOV 8	176.77 ON AUG 14	176.07 ON FEB 15	1979
1980	176.98 ON JAN 12	176.68 ON SEP 11	176.12 ON DEC 2	1980
1981	176.71 AT 1530 EST ON OCT 18	176.56 ON SEP 27	176.10 ON NOV 20	1981
1982	176.73 ON NOV 25	176.49 ON DEC 30	176.00 ON MAR 4	1982
1983	177.06 AT 1100 EST ON OCT 14	176.82 ON OCT 14	176.16 ON JAN 15	1983
1984	177.12 AT 1830 EST ON DEC 25	176.82 ON JUN 28	176.19 ON FEB 28	1984
1985	177.66 AT 0633 EST ON NOV 20 *	177.11 ON NOV 20	176.34 ON JAN 1	1985
1986	177.56 ON NOV 9	177.35 ON NOV 9 *	---	1986
1987	177.03 AT 1530 EST ON JAN 11	176.81 ON JAN 8	176.15 ON NOV 28	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	176.82	176.18	176.34	176.44	176.47	176.42	176.37	176.32	176.24	---	1980
1981	176.08	176.00	176.01	---	176.12	176.14	176.17	176.18	176.15	176.11	176.04	176.08	---	1981
1982	176.03	176.04	176.07	176.05	---	176.08	176.08	176.04	176.00	176.00	176.07	176.13	---	1982
1983	176.05	176.07	176.05	176.05	176.72	176.75	176.78	176.74	176.65	176.60	176.53	176.42	176.53	1983
1984	176.39	176.33	176.27	---	176.44	176.47	176.47	176.48	176.50	176.46	176.38	---	---	1984
1985	176.32	176.34	176.38	176.46	176.64	176.70	176.73	176.78	176.77	176.83	176.78	176.78	176.62	1985
1986	176.81	176.78	176.80	176.87	176.96	176.98	176.98	176.95	176.86	176.83	176.70	176.78	176.86	1986
1987	176.78	176.78	176.73	176.81	176.83	176.12	176.21	176.17	176.08	176.02	176.04	176.03	176.00	1987
1988	176.07	176.04	176.08	176.06	176.07	176.15	176.27	176.26	176.28	176.28	176.17	176.15	176.14	1988
1989	176.17	176.18	176.14	176.21	176.37	176.50	176.60	176.67	176.65	176.50	176.45	176.32	176.39	1989
1970	176.28	176.27	176.22	176.25	176.34	176.44	176.47	176.47	176.48	176.47	176.40	176.38	176.36	1970
1971	176.38	176.31	176.36	176.45	176.54	176.60	176.67	176.66	176.59	176.52	176.47	176.45	176.50	1971
1972	176.52	176.37	176.34	176.40	176.56	176.61	---	176.68	176.75	176.72	176.68	---	---	1972
1973	---	176.81	176.84	176.75	176.85	176.88	176.88	176.89	176.91	176.81	---	---	---	1973
1974	176.84	176.81	176.88	176.73	176.85	176.84	177.00	176.85	176.86	176.73	---	---	---	1974
1975	176.58	176.55	176.52	176.59	176.72	176.80	176.85	176.78	176.76	176.65	176.55	176.49	176.65	1975
1976	176.45	176.45	176.54	176.69	176.78	176.81	176.84	176.77	176.68	176.49	176.37	---	---	1976
1977	176.13	176.07	176.08	176.22	176.23	176.23	176.28	176.24	176.19	176.16	176.18	176.16	176.18	1977
1978	176.16	---	---	176.18	176.25	176.34	---	176.37	176.33	176.36	176.30	176.25	---	1978
1979	176.19	176.13	176.18	176.36	176.52	176.60	176.65	176.68	176.64	176.52	176.51	176.46	176.46	1979
1980	176.46	176.37	176.32	176.40	176.48	176.55	176.58	176.58	176.58	176.52	176.40	176.33	176.47	1980
1981	176.25	176.23	176.27	176.32	176.38	176.46	176.48	176.45	176.45	176.38	176.23	---	---	1981
1982	176.18	176.11	176.08	176.22	176.23	176.31	176.36	176.38	176.31	176.28	176.29	---	---	1982
1983	176.31	176.28	176.27	176.36	176.53	176.68	176.70	176.64	176.62	176.51	176.38	176.41	176.48	1983
1984	176.35	176.31	176.32	176.42	176.56	176.67	176.75	176.71	176.69	176.60	176.60	176.55	176.55	1984
1985	176.53	176.50	176.50	176.75	176.85	176.90	176.90	176.84	176.84	176.83	176.75	176.67	176.76	1985
1986	176.61	176.73	176.77	176.87	176.91	176.95	177.05	177.07	177.06	177.14	177.05	176.95	176.95	1986
1987	176.84	176.72	176.67	176.69	176.73	176.71	176.85	176.85	176.83	176.75	176.35	176.35	176.62	1987
MEAN	176.30	176.17	176.17	176.30	176.38	176.42	176.48	176.48	176.46	176.38	176.28	176.24	176.33	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 20 18 N
LONG 80 02 09 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	176.80 AT 2315 EST ON DEC 9	---	---	1980
1981	176.52 AT 1458 EST ON DEC 14	---	---	1981
1982	176.35 ON SEP 11	---	---	1982
1983	176.20 ON NOV 23	176.89 ON JAN 14	176.25 ON DEC 28	1983
1984	176.02 AT 1533 EST ON SEP 27	---	---	1984
1985	176.36 AT 1410 EST ON OCT 31	176.02 ON DEC 1	176.05 ON JAN 23 *	1985
1986	176.31 AT 1545 EST ON MAY 3	176.06 ON MAY 3	176.48 ON NOV 29	1986
1987	176.54 ON NOV 28	176.29 ON JUL 25	176.52 ON JAN 27	1987
1988	176.81 AT 1850 EST ON OCT 3	176.47 ON OCT 3	176.77 ON DEC 28	1988
1989	176.92 AT 2105 EST ON AUG 8	176.81 ON AUG 8	176.01 ON JAN 28	1989
1970	176.93 ON NOV 23	176.86 ON NOV 23	176.02 ON APR 20	1970
1971	176.82 AT 1635 EST ON SEP 23	176.78 ON AUG 11	176.17 ON FEB 4	1971
1972	177.11 ON DEC 18	---	---	1972
1973	177.23 AT 1800 EST ON SEP 8	---	---	1973
1974	177.18 ON JUL 9	---	---	1974
1975	177.33 AT 2139 EST ON NOV 10	177.02 ON JUL 25	176.27 ON DEC 30	1975
1976	177.04 AT 1800 EST ON SEP 23	---	---	1976
1977	176.70 AT 1830 EST ON DEC 1	176.48 ON DEC 2	176.06 ON DEC 18	1977
1978	176.71 ON NOV 18	---	---	1978
1979	176.87 AT 1830 EST ON AUG 14	176.68 ON AUG 14	176.05 ON JAN 13	1979
1980	177.08 AT 2345 EST ON JAN 11	176.81 ON JAN 12	176.11 ON DEC 31	1980
1981	176.93 AT 2145 EST ON OCT 18	176.63 ON SEP 28	176.10 ON DEC 27	1981
1982	176.87 AT 1730 EST ON JAN 10	---	175.92 ON MAR 18	1982
1983	177.30 AT 1515 EST ON OCT 14	176.98 ON OCT 14	176.10 ON NOV 28	1983
1984	177.10 AT 2140 EST ON DEC 25	176.69 ON NOV 18	176.17 ON FEB 24	1984
1985	177.20 AT 0100 EST ON SEP 25	177.05 ON DEC 15	176.18 ON MAR 4	1985
1986	177.67 AT 1815 EST ON NOV 9 *	177.45 ON NOV 9 *	176.58 ON FEB 7	1986
1987	177.07 AT 2245 EST ON JAN 11	176.98 ON JAN 24	176.11 ON DEC 15	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT THESSALON - STATION NO. 02CA006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	176.86	176.86	176.84	176.81	176.77	176.79	---	1926
1927	176.76	176.77	176.83	176.91	176.03	176.15	176.17	176.12	176.08	176.05	176.87	176.87	176.88	1927
1928	176.95	176.95	176.00	176.15	176.27	176.33	176.42	176.46	176.44	176.46	176.49	176.51	176.28	1928
1929	176.90	176.89	176.89	176.89	176.91	176.98	177.02	176.98	176.86	176.71	176.67	176.80	176.73	1929
1930	176.48	176.47	176.48	176.51	176.59	176.64	176.68	176.62	176.54	176.41	176.27	176.15	176.48	1930
1931	176.04	176.99	176.94	176.99	176.02	176.03	176.03	176.95	176.88	176.88	176.83	176.78	176.95	1931
1932	176.80	176.80	176.78	176.77	176.85	176.87	176.88	176.84	176.78	176.70	176.89	176.84	176.78	1932
1933	176.81	176.89	176.83	176.85	176.81	176.88	176.91	176.84	176.74	176.89	176.89	176.88	176.70	1933
1934	176.94	176.91	176.91	176.98	176.88	176.88	176.88	176.88	176.86	176.80	176.86	176.80	176.80	1934
1935	176.87	176.86	176.80	176.86	176.73	176.80	176.88	176.88	176.78	176.75	176.72	176.86	176.71	1935
1936	176.84	176.86	176.87	176.73	176.84	176.89	176.87	176.81	176.86	176.81	176.74	176.88	176.78	1936
1937	176.86	176.86	176.84	176.87	176.81	176.88	176.88	176.87	176.82	176.74	176.71	176.84	176.78	1937
1938	176.87	176.86	176.74	176.88	176.87	176.08	176.14	176.18	176.14	176.09	176.08	176.87	176.88	1938
1939	176.89	176.90	176.91	176.98	176.10	176.21	176.26	176.27	176.24	176.18	176.08	176.99	176.08	1939
1940	176.91	176.86	176.82	176.84	176.82	176.01	176.07	176.07	176.05	176.88	176.84	176.89	176.86	1940
1941	176.88	176.88	176.86	---	176.88	176.00	176.86	176.80	176.41	176.83	176.89	176.86	---	1941
1942	176.96	176.91	176.87	176.08	176.18	176.28	176.33	176.30	176.26	176.21	176.16	176.08	176.14	1942
1943	176.06	---	176.13	176.22	176.28	176.88	176.88	176.71	176.70	176.88	176.88	176.80	---	1943
1944	176.40	176.36	176.36	176.36	176.44	176.80	176.83	176.48	176.43	176.39	176.30	176.28	176.40	1944
1945	176.16	176.14	176.16	176.26	176.36	176.82	176.88	176.83	176.49	176.47	176.46	176.37	176.37	1945
1946	176.36	176.37	176.46	176.49	176.49	176.86	176.86	176.48	176.39	176.30	176.26	176.16	176.40	1946
1947	176.11	176.06	176.06	176.18	176.26	176.82	176.89	176.80	176.86	176.82	176.46	176.36	176.37	1947
1948	176.29	176.22	176.26	176.41	176.81	176.82	176.83	176.46	176.36	176.20	176.16	---	---	1948
1949	176.00	176.00	176.96	176.04	176.11	176.16	176.17	176.12	176.04	176.96	176.82	176.76	176.01	1949
1950	176.76	176.76	176.81	---	176.06	176.16	176.21	176.23	176.22	176.21	176.16	176.16	---	1950
1951	176.16	176.16	176.21	176.36	176.56	176.62	176.71	176.72	176.72	176.71	176.76	176.76	176.64	1951
1952	176.76	176.76	176.73	---	176.96	177.01	177.06	177.07	177.02	176.87	176.73	---	---	1952
1953	---	---	176.82	176.70	176.76	176.86	176.91	176.89	176.82	176.71	176.80	176.56	---	1953
1954	---	---	---	176.50	176.52	176.70	176.76	176.72	176.66	176.77	176.76	176.86	---	1954
1955	176.63	176.56	176.56	176.80	176.58	176.70	176.67	176.56	176.44	176.36	176.27	176.16	176.62	1955
1956	176.06	176.10	176.11	176.16	176.29	176.36	176.40	176.36	---	176.26	176.17	176.09	---	1956
1957	176.03	176.86	176.96	176.89	176.06	176.14	176.22	176.16	176.12	176.01	176.02	176.87	176.06	1957
1958	176.93	176.81	176.91	176.92	176.92	---	176.86	176.90	176.86	176.78	176.73	176.83	---	1958
1959	176.56	---	176.56	176.70	176.84	176.86	176.90	176.90	176.91	176.90	176.93	176.91	---	1959
1960	176.96	176.94	176.92	176.04	176.26	176.41	176.60	176.56	176.60	176.42	176.37	176.26	176.27	1960
1961	176.16	176.06	176.10	176.14	176.20	176.22	176.24	176.22	176.22	176.17	176.11	---	---	1961
1962	---	---	---	---	---	---	---	176.10	176.04	176.83	---	176.77	---	1962
1963	176.66	176.83	---	---	---	176.86	176.81	176.78	176.73	176.87	176.58	176.49	---	1963
1964	176.42	176.36	176.36	176.38	176.62	176.66	176.64	176.66	176.64	176.60	176.42	176.38	176.46	1964
1965	176.27	176.38	176.42	176.63	176.71	176.77	176.78	176.80	176.84	176.87	176.86	176.87	176.89	1965
1966	176.86	176.86	176.89	176.86	176.03	176.07	176.04	176.00	176.82	176.87	176.76	176.86	176.83	1966
1967	176.84	176.84	176.82	176.89	176.11	176.22	176.27	176.22	176.16	176.12	176.13	176.08	176.07	1967
1968	176.03	176.06	176.03	176.11	176.16	176.22	176.31	176.34	176.36	176.36	176.24	176.23	176.20	1968
1969	176.24	176.23	176.21	176.31	176.47	176.59	176.70	176.73	176.84	176.66	176.64	176.40	176.47	1969
1970	176.36	176.32	176.28	176.32	176.43	176.62	176.66	176.66	176.66	176.60	176.46	176.43	176.44	1970
1971	176.40	176.37	176.42	176.62	176.61	176.87	176.70	176.70	176.66	176.61	176.64	176.62	176.66	1971
1972	176.94	176.62	176.61	176.67	176.83	176.88	176.76	176.81	176.83	176.80	176.77	176.72	176.86	1972
1973	---	---	176.88	176.81	176.86	177.07	177.07	177.06	176.96	176.88	176.80	176.74	---	1973
1974	176.73	176.72	176.76	176.78	176.86	177.03	177.07	177.02	176.91	176.80	176.74	176.87	176.86	1974
1975	---	176.61	176.61	176.86	176.8:	176.82	176.84	176.80	176.86	176.76	176.63	---	---	1976
1976	176.66	176.62	176.63	176.77	176.81	176.81	176.80	176.84	176.71	176.66	176.61	176.27	176.66	1976
1977	176.18	176.16	176.16	176.30	176.32	176.30	176.32	---	176.26	176.26	176.26	176.25	---	1977
1978	176.21	176.20	176.16	176.24	176.36	176.42	176.44	176.44	176.46	176.47	176.38	176.32	176.34	1978
1979	176.26	---	176.30	176.47	176.84	176.71	176.76	176.76	---	176.83	176.82	176.86	---	1979
1980	176.66	176.67	176.62	176.60	176.66	176.84	176.87	176.87	176.86	176.67	176.66	176.38	176.66	1980
1981	176.33	176.32	176.34	176.41	176.48	176.64	176.66	176.66	176.62	176.46	176.40	176.34	176.44	1981
1982	176.26	176.20	176.18	176.30	176.36	176.40	176.44	176.43	176.38	176.38	176.37	176.43	176.36	1982
1983	176.41	176.38	176.38	176.49	176.63	176.76	176.77	176.73	176.86	176.82	176.49	176.60	176.67	1983
1984	176.46	176.44	176.44	176.63	176.86	176.76	176.81	176.78	176.77	176.71	176.68	176.86	176.84	1984
1985	176.82	176.80	176.70	176.87	176.98	176.99	176.96	176.84	176.96	176.91	---	---	---	1985
1986	176.86	176.83	176.87	176.96	177.00	177.06	177.13	177.12	177.12	177.23	177.15	177.02	177.03	1986
1987	176.91	176.82	176.77	176.78	176.80	176.81	176.78	176.73	176.84	176.54	176.43	176.42	176.70	1987
MEAN	176.11	176.11	176.14	176.23	176.33	176.40	176.41	176.39	176.34	176.29	176.23	176.18	176.24	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 15 11 N
LONG 83 33 07 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	176.11 AT 1207 EST ON NOV 28	---	---	1926
1927	176.24 ON JUL 17	176.22 ON JUN 29	175.88 ON JAN 10	1927
1928	176.73 AT 1539 EST ON NOV 23	176.59 ON NOV 21	175.80 ON JAN 1	1928
1929	177.15 AT 2215 EST ON JUN 27	177.08 ON JUL 28	176.32 ON DEC 18	1929
1930	176.84 AT 1057 EST ON JUN 29	176.73 ON JUL 16	176.08 ON DEC 14	1930
1931	176.24 AT 1741 EST ON JAN 1	176.15 ON JAN 1	175.98 ON DEC 31	1931
1932	176.03 ON JUL 1	175.82 ON MAY 18	175.53 ON DEC 7	1932
1933	176.03 ON JUL 30	175.85 ON JUL 5	175.41 ON MAR 18	1933
1934	175.92 ON DEC 23	175.77 ON SEP 28	175.45 ON FEB 18	1934
1935	176.10 AT 1023 EST ON SEP 30	175.92 ON AUG 12	175.48 ON FEB 25	1935
1936	176.03 AT 1857 EST ON JUN 17	175.92 ON JUN 5	175.84 ON DEC 20	1936
1937	176.05 ON OCT 20	175.83 ON JUL 15	175.84 ON MAR 25	1937
1938	176.33 AT 1428 EST ON AUG 20	176.24 ON AUG 20	175.48 ON JAN 1	1938
1939	176.40 AT 1041 EST ON AUG 23	176.32 ON AUG 23	176.78 ON JAN 30	1939
1940	176.35 ON NOV 12	176.17 ON NOV 12	176.74 ON APR 4	1940
1941	176.19 AT 2030 EST ON NOV 25	- -	---	1941
1942	176.52 AT 1834 EST ON SEP 23	176.38 ON JUL 3	176.81 ON JAN 2	1942
1943	176.96 ON SEP 8	---	---	1943
1944	176.86 ON JUN 18	176.67 ON JUL 28	176.12 ON NOV 30	1944
1945	176.72 AT 1709 EST ON NOV 1	176.62 ON JUL 11	176.07 ON FEB 8	1945
1946	176.74 AT 1313 EST ON JUN 18	176.60 ON JUN 25	175.95 ON DEC 28	1946
1947	176.76 AT 1646 EST ON NOV 7	176.68 ON SEP 14	175.88 ON MAR 25	1947
1948	176.65 AT 1853 EST ON JUL 5	---	---	1948
1949	176.30 ON JUL 19	176.21 ON JUL 18	176.84 ON DEC 7	1949
1950	176.62 AT 1053 EST ON DEC 8	---	---	1950
1951	177.02 AT 2153 EST ON SEP 26	176.68 ON NOV 21	176.03 ON JAN 20	1951
1952	177.30 ON JUL 23	---	---	1952
1953	177.12 AT 1051 EST ON JUL 1	---	---	1953
1954	176.95 AT 1821 EST ON OCT 16	---	---	1954
1955	176.82 ON MAY 8	176.73 ON JAN 14	176.05 ON DEC 29	1955
1956	176.51 AT 1815 EST ON SEP 1	---	---	1956
1957	176.38 AT 1156 EST ON NOV 23	176.25 ON JUL 8	175.83 ON APR 5	1957
1958	176.20 ON JAN 8	---	---	1958
1959	176.21 ON SEP 27	---	---	1959
1960	176.55 ON JUL 30	176.61 ON AUG 12	176.84 ON FEB 11	1960
1961	176.45 AT 1538 EST ON JUL 23	---	---	1961
1962	176.23 AT 1523 EST ON AUG 24	---	---	1962
1963	175.93 ON AUG 13	---	---	1963
1964	175.78 ON SEP 27	175.62 ON SEP 28	175.24 ON MAR 28	1964
1965	176.11 AT 2223 EST ON NOV 26	175.98 ON DEC 1	175.23 ON FEB 25 *	1965
1966	176.18 AT 1535 EST ON JUN 14	176.11 ON JUN 20	175.58 ON NOV 28	1966
1967	176.40 AT 1825 EST ON AUG 3	176.32 ON JUN 30	175.89 ON JAN 27	1967
1968	176.52 AT 1330 EST ON OCT 27	176.43 ON OCT 1	175.83 ON JAN 15	1968
1969	176.87 AT 1730 EST ON AUG 7	176.81 ON AUG 7	176.08 ON MAR 25	1969
1970	176.88 AT 1455 EST ON JUL 15	176.81 ON AUG 2	176.18 ON APR 2	1970
1971	176.87 ON JUL 28	176.82 ON AUG 1	176.14 ON JAN 25	1971
1972	177.08 AT 1242 EST ON OCT 16	176.88 ON AUG 31	176.31 ON FEB 19	1972
1973	177.20 AT 2206 EST ON JUL 3	---	---	1973
1974	177.18 AT 1800 EST ON JUL 17	177.11 ON JUL 5	176.88 ON DEC 2	1974
1975	177.17 AT 1100 EST ON SEP 10	---	---	1975
1976	177.05 ON JUL 10	176.95 ON JUL 10	176.12 ON DEC 20	1976
1977	176.48 ON OCT 11	---	---	1977
1978	176.63 ON OCT 25	176.55 ON SEP 28	176.07 ON JAN 26	1978
1979	176.90 ON AUG 7	---	---	1979
1980	176.83 AT 2306 EST ON JAN 6	176.71 ON JAN 13	176.21 ON DEC 2	1980
1981	176.88 AT 2015 EST ON SEP 9	176.61 ON JUN 29	176.21 ON FEB 11	1981
1982	176.65 ON DEC 31	176.54 ON DEC 18	176.12 ON MAR 4	1982
1983	176.90 ON JUL 4	176.64 ON JUL 4	176.26 ON JAN 15	1983
1984	176.89 ON JUL 17	176.86 ON JUL 19	176.31 ON FEB 26	1984
1985	---	---	---	1985
1986	177.42 AT 1030 EST ON OCT 6 *	177.32 ON OCT 7 *	176.48 ON FEB 12	1986
1987	177.06 ON JAN 1	176.99 ON JAN 1	176.26 ON DEC 18	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	176.11	176.10	176.07	176.02	175.92	175.82	175.78	---	1962
1963	176.67	176.60	176.58	176.58	176.76	176.80	176.78	176.76	176.70	176.63	176.57	176.47	176.67	1963
1964	176.40	176.36	176.31	176.33	176.47	176.48	176.50	176.52	176.52	176.47	176.42	176.36	176.43	1964
1965	176.35	176.36	176.40	176.48	176.66	176.74	176.76	176.76	176.81	176.87	176.82	176.83	176.68	1965
1966	176.85	176.82	176.85	176.92	176.90	176.94	176.92	176.91	176.91	176.88	176.76	176.82	176.90	1966
1967	176.82	176.82	176.78	176.86	176.98	176.97	176.98	176.93	176.94	176.97	176.91	176.96	176.94	1967
1968	176.92	176.96	176.91	176.93	176.92	176.98	176.90	176.92	176.94	176.93	176.92	176.90	176.98	1968
1969	176.92	176.91	176.98	176.98	176.92	176.85	176.87	176.92	176.91	176.84	176.80	176.88	176.44	1969
1970	176.94	176.92	176.97	176.98	176.90	176.90	176.93	176.93	176.93	176.96	176.93	176.89	176.92	1970
1971	176.89	176.85	176.90	176.98	176.90	176.86	176.72	176.70	176.88	176.88	176.81	176.81	176.85	1971
1972	176.83	176.90	176.97	176.94	176.90	176.86	176.73	176.77	176.82	176.78	176.72	176.89	176.83	1972
1973	176.73	176.87	176.70	176.82	176.82	177.02	177.04	177.03	176.88	176.87	---	---	---	1973
1974	176.72	176.70	176.74	176.81	176.82	177.02	177.08	177.02	176.92	176.81	176.73	176.86	176.84	1974
1975	176.86	176.81	176.89	176.86	---	---	176.90	176.84	176.82	176.71	---	---	---	1975
1976	176.82	176.81	---	---	---	176.88	176.90	176.83	176.71	176.64	176.42	176.27	---	1976
1977	176.19	176.12	176.15	176.28	176.28	176.25	176.28	176.26	176.26	176.23	176.23	176.23	176.23	1977
1978	176.21	176.19	176.15	---	176.32	176.40	176.42	176.42	176.41	176.44	176.36	176.31	---	1978
1979	176.26	176.21	176.26	176.43	176.58	176.71	176.74	176.71	176.71	176.61	176.58	176.58	176.53	1979
1980	176.53	176.46	176.40	176.49	176.58	176.62	176.68	176.69	176.68	---	176.47	176.40	---	1980
1981	---	---	176.33	176.39	176.46	176.52	176.53	176.51	176.52	---	---	176.32	---	1981
1982	176.26	176.18	176.15	---	176.31	176.37	176.41	176.42	176.37	176.36	176.36	176.40	---	1982
1983	176.39	176.36	176.36	176.46	176.60	176.72	176.75	176.70	176.67	176.69	176.67	176.69	176.55	1983
1984	176.44	176.41	176.42	176.50	176.63	176.72	176.79	176.76	176.74	176.68	---	176.82	---	1984
1985	176.82	---	176.87	---	176.98	176.97	176.96	176.90	176.92	176.88	176.88	176.97	---	1985
1986	---	176.81	---	176.93	177.03	---	177.11	177.12	177.10	177.21	---	177.00	---	1986
1987	---	176.80	176.76	176.78	176.78	176.79	---	176.71	176.81	176.83	176.43	176.61	---	1987
MEAN	176.23	176.23	176.21	176.31	176.41	176.46	176.52	176.51	176.46	176.42	176.28	176.30	176.22	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 15 31 N
LONG 81 39 57 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	176.25 ON JUL 9	---	---	1962
1963	176.03 ON MAY 8	175.91 ON OCT 28	175.35 ON DEC 26	1963
1964	175.78 AT 1837 EST ON SEP 27	175.68 ON SEP 27	175.23 ON MAR 20	1964
1965	176.13 AT 2045 EST ON OCT 2	175.98 ON DEC 1	175.19 ON JAN 23 *	1965
1966	176.24 ON MAY 27	176.08 ON JUN 20	175.85 ON NOV 28	1966
1967	176.43 AT 2038 EST ON AUG 3	176.30 ON JUL 25	175.85 ON JAN 27	1967
1968	176.55 AT 2355 EST ON AUG 19	176.44 ON OCT 3	175.93 ON JAN 14	1968
1969	177.04 AT 1725 EST ON JUN 26	176.82 ON AUG 8	176.08 ON MAR 25	1969
1970	176.76 ON NOV 23	176.80 ON OCT 2	176.11 ON APR 20	1970
1971	176.68 AT 1859 EST ON AUG 10	176.77 ON JUL 26	176.26 ON FEB 19	1971
1972	177.10 AT 1850 EST ON OCT 16	176.93 ON OCT 16	176.21 ON MAR 1	1972
1973	177.20 AT 1929 EST ON OCT 13	---	---	1973
1974	177.26 AT 1080 EST ON JUL 2 *	177.14 ON JUL 5 *	176.53 ON DEC 1	1974
1975	177.05 ON JUL 25	---	---	1975
1976	177.05 AT 1100 EST ON MAY 5	---	---	1976
1977	176.48 ON SEP 10	176.40 ON SEP 10	176.09 ON FEB 23	1977
1978	176.59 ON SEP 27	---	---	1978
1979	176.89 ON AUG 7	176.82 ON AUG 14	176.13 ON FEB 25	1979
1980	176.86 AT 1110 EST ON JAN 12	---	---	1980
1981	176.69 AT 2000 EST ON SEP 27	176.60 ON SEP 28	176.31 ON DEC 27	1981
1982	176.85 AT 2215 EST ON DEC 28	176.51 ON DEC 28	---	1982
1983	176.83 AT 1300 EST ON OCT 14	176.82 ON OCT 14	176.25 ON MAR 5	1983
1984	176.90 AT 1315 EST ON JUL 19	176.84 ON JUL 18	176.29 ON FEB 26	1984
1985	177.17 AT 1015 EST ON NOV 20	177.08 ON JUN 1	176.42 ON MAR 4	1985
1986	---	---	176.89 ON MAR 14	1986
1987	177.07 AT 2130 EST ON JAN 24	177.03 ON JAN 24	176.33 ON NOV 27	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	259.801	259.518	259.797	260.062	260.252	260.175	259.988	259.827	259.659	259.485	---	1927
1928	259.332	259.173	259.028	258.876	258.913	259.086	259.318	259.382	259.426	259.423	259.389	259.229	259.224	1928
1929	259.218	259.176	259.149	259.116	259.153	259.250	259.316	259.275	259.211	259.146	259.021	258.889	259.180	1929
1930	258.818	258.783	258.711	258.658	258.897	258.721	258.789	258.767	258.687	258.639	258.562	258.534	258.696	1930
1931	258.542	258.547	258.513	258.475	258.582	258.748	258.921	259.011	259.043	259.074	259.117	259.136	258.809	1931
1932	259.183	259.211	259.219	259.176	259.360	259.503	259.593	259.611	259.578	259.481	259.447	259.389	259.397	1932
1933	259.350	259.285	259.240	259.237	259.424	259.621	259.605	259.565	259.527	259.515	259.538	259.488	259.452	1933
1934	259.496	259.438	259.388	259.259	259.441	259.885	259.974	259.893	259.821	259.818	259.877	259.801	259.672	1934
1935	259.700	259.595	259.521	259.426	259.556	259.882	259.777	259.587	259.910	259.898	259.880	259.784	259.718	1935
1936	259.644	259.502	259.418	259.286	259.376	259.642	259.648	259.585	259.525	259.416	259.249	259.103	259.447	1936
1937	259.024	258.950	258.881	258.758	259.093	259.511	259.588	259.604	259.630	259.515	259.592	259.514	259.217	1937
1938	259.450	259.368	259.280	259.277	259.522	259.769	259.659	259.885	259.769	259.653	259.673	259.453	259.583	1938
1939	259.387	259.303	259.228	259.151	259.299	259.471	259.559	259.514	259.405	259.286	259.157	259.019	259.314	1939
1940	258.895	258.820	258.758	258.701	258.878	259.055	258.125	259.084	258.977	258.839	258.727	258.616	258.873	1940
1941	258.561	258.519	258.450	258.420	258.591	258.852	258.993	258.987	259.126	259.725	259.786	259.695	258.978	1941
1942	259.593	259.482	259.368	259.286	259.404	259.495	259.487	259.512	259.510	259.463	259.410	259.338	259.442	1942
1943	259.285	259.218	259.123	259.020	259.159	259.587	259.844	259.895	259.876	259.819	259.746	259.643	259.518	1943
1944	259.578	259.517	259.458	259.380	259.590	259.840	259.981	260.120	260.055	259.863	259.772	259.671	259.734	1944
1945	259.542	259.438	259.382	259.433	259.487	259.539	259.702	259.725	259.897	259.879	259.805	259.534	259.563	1945
1946	259.478	259.428	259.358	259.380	259.590	259.860	260.000	260.002	259.901	259.932	260.042	260.044	259.762	1946
1947	259.988	259.952	259.909	259.829	259.880	260.011	260.150	260.216	260.209	260.145	260.040	259.911	259.979	1947
1948	259.805	259.703	259.599	259.548	259.792	259.935	260.031	260.112	260.135	260.033	259.995	259.933	259.886	1948
1949	259.887	259.806	259.726	259.629	259.828	260.028	260.115	260.050	259.942	259.862	259.830	259.777	259.872	1949
1950	259.780	259.699	259.642	259.571	259.818	260.426	260.585	260.416	260.282	260.292	260.297	260.234	260.085	1950
1951	260.138	260.021	259.874	259.745	260.018	260.273	260.253	260.219	260.192	260.225	260.224	260.211	260.117	1951
1952	260.134	260.012	259.838	259.703	259.832	259.933	260.089	260.145	260.092	259.830	259.744	259.586	259.918	1952
1953	259.528	259.497	259.420	259.389	259.479	259.880	260.235	260.216	260.213	260.167	260.102	260.054	259.849	1953
1954	259.985	259.890	259.780	259.801	259.997	260.484	260.505	260.373	260.289	260.239	260.184	260.090	260.115	1954
1955	259.887	259.885	259.729	259.606	259.769	259.940	260.083	260.044	259.995	259.937	259.887	259.818	259.891	1955
1956	259.756	259.657	259.554	259.479	259.553	260.015	260.238	260.226	260.129	260.008	259.940	259.825	259.855	1956
1957	259.755	259.667	259.587	259.511	259.855	260.155	260.352	260.261	260.221	260.151	260.070	259.974	259.985	1957
1958	259.874	259.780	259.674	259.632	259.859	260.068	260.249	260.287	260.207	260.255	260.284	260.190	260.029	1958
1959	260.089	259.901	259.709	259.550	259.845	260.005	260.196	260.228	260.212	260.181	260.057	259.951	259.972	1959
1960	259.859	259.751	259.628	259.581	259.842	259.835	259.930	259.871	259.784	259.648	259.570	259.485	259.714	1960
1961	259.402	259.320	259.274	259.263	259.556	259.884	259.952	260.003	260.008	259.980	259.882	259.775	259.892	1961
1962	259.685	259.591	259.476	---	259.451	259.801	259.999	260.077	260.126	260.093	259.980	259.892	---	1962
1963	259.816	259.728	259.618	259.551	259.586	259.946	260.122	260.280	260.258	260.171	260.034	---	---	1963
1964	259.809	259.723	259.594	259.480	259.828	260.143	260.417	260.401	260.369	260.383	---	260.113	---	1964
1965	259.954	259.816	259.680	259.516	---	---	---	259.828	259.740	259.755	259.731	259.718	---	1965
1966	259.723	259.717	259.604	259.536	259.684	260.136	260.319	260.230	260.156	---	---	259.726	---	1966
1967	259.639	259.588	---	259.274	259.442	259.724	259.938	259.976	259.914	259.787	259.734	259.680	---	1967
1968	259.581	259.437	259.305	259.325	259.810	260.062	260.395	260.376	260.384	260.254	260.268	260.214	259.936	1968
1969	260.154	260.068	259.858	259.864	259.847	260.239	260.444	260.412	260.313	260.268	260.195	260.079	260.129	1969
1970	259.984	259.843	259.715	259.550	259.883	260.002	260.195	260.228	260.287	260.383	260.494	260.335	260.067	1970
1971	260.242	260.095	259.939	259.758	259.845	260.185	260.138	260.028	259.932	259.992	260.102	260.113	260.029	1971
1972	260.054	259.945	259.795	259.595	259.506	259.706	259.701	259.842	259.498	259.377	259.262	259.136	259.809	1972
1973	259.114	259.038	259.017	259.009	259.212	259.449	259.673	259.780	259.820	259.629	259.446	259.880	259.473	1973
1974	259.870	---	---	259.778	260.035	260.485	260.491	260.358	260.308	260.295	260.331	260.281	---	1974
1975	260.160	---	259.904	259.727	259.789	259.993	260.213	260.219	260.050	259.854	259.771	259.649	---	1975
1976	259.562	259.469	259.363	259.299	259.489	259.620	259.745	259.695	259.527	259.316	259.070	258.842	259.416	1976
1977	258.736	258.671	258.533	258.572	258.984	259.177	259.479	259.583	259.847	259.961	259.978	259.903	259.305	1977
1978	259.82	259.86	259.56	259.47	259.57	260.01	260.20	260.30	260.32	260.28	260.21	260.06	259.95	1978
1979	259.89	259.74	259.64	259.53	259.72	259.94	260.01	260.01	260.00	259.92	259.88	259.85	259.85	1979
1980	259.80	259.69	259.53	259.40	259.61	259.70	259.67	259.59	259.52	259.49	259.61	259.49	259.58	1980
1981	259.449	259.378	259.304	259.221	259.264	259.478	259.594	259.522	259.378	259.248	259.147	259.076	259.338	1981
1982	259.033	259.020	259.021	259.031	259.254	259.475	259.659	259.758	259.743	259.788	259.813	259.727	259.447	1982
1983	259.659	259.807	259.643	259.433	259.480	259.596	259.797	259.810	259.819	259.901	259.883	259.783	259.709	1983
1984	259.688	259.803	259.698	259.411	259.654	259.870	260.173	260.188	260.084	259.932	259.816	259.763	259.814	1984
1985	259.734	259.846	259.619	259.414	259.622	259.935	260.176	260.259	260.224	260.315	260.277	260.124	259.939	1985
1986	259.973	259.868	259.689	259.581	259.828	260.084	260.185	260.105	259.979	259.905	259.810	259.720	259.886	1986
1987	259.825	259.834	259.647	259.350	259.394	259.508	259.585	259.640	259.539	259.578	259.529	259.475	259.525	1987
MEAN	259.611	259.512	259.425	259.346	259.515	259.773	259.909	259.911	259.887	259.820	259.781	259.680	259.845	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 26 02 N
LONG 88 07 55 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	260.302 ON JUL 12	---	1927
1928	---	259.443 ON AUG 30	258.787 ON APR 28	1928
1929	---	260.427 ON JUL 1	258.830 ON DEC 26	1929
1930	---	258.881 ON JAN 4	258.495 ON DEC 20	1930
1931	---	259.185 ON NOV 24	258.464 ON APR 4	1931
1932	---	259.883 ON AUG 18	259.135 ON JAN 8	1932
1933	---	259.853 ON JUN 21	259.196 ON MAR 29	1933
1934	---	260.019 ON JUL 20	258.952 ON APR 25	1934
1935	---	260.071 ON OCT 3	259.385 ON APR 13	1935
1936	---	259.890 ON JAN 1	259.080 ON DEC 22	1936
1937	---	259.859 ON AUG 30	258.729 ON APR 23	1937
1938	---	259.933 ON AUG 15	259.232 ON MAR 22	1938
1939	---	259.598 ON JUL 14	258.928 ON DEC 28	1939
1940	---	259.141 ON JUL 8	258.592 ON DEC 14	1940
1941	---	259.842 ON NOV 3	258.379 ON APR 7 *	1941
1942	---	259.529 ON JAN 1	259.232 ON APR 13	1942
1943	---	259.918 ON AUG 2	258.958 ON APR 23	1943
1944	---	260.171 ON AUG 11	259.324 ON APR 22	1944
1945	---	259.805 ON JUL 24	259.324 ON MAR 22	1945
1946	---	260.147 ON NOV 22	259.321 ON MAR 21	1946
1947	---	260.268 ON OCT 2	259.543 ON MAY 9	1947
1948	---	260.180 ON SEP 13	259.495 ON APR 21	1948
1949	---	260.158 ON JUL 19	259.589 ON APR 20	1949
1950	---	260.580 ON JUL 5 *	259.537 ON MAY 4	1950
1951	---	260.290 ON JUN 3	259.674 ON APR 28	1951
1952	---	260.185 ON JUL 30	259.534 ON DEC 31	1952
1953	---	260.305 ON JUL 23	259.354 ON APR 15	1953
1954	---	260.584 ON JUL 8	259.580 ON APR 17	1954
1955	---	260.129 ON JUL 23	259.568 ON APR 17	1955
1956	---	260.281 ON JUL 27	259.412 ON MAY 8	1956
1957	---	260.400 ON JUL 9	259.458 ON APR 15	1957
1958	---	260.321 ON JUL 30	259.558 ON APR 14	1958
1959	---	260.275 ON AUG 30	259.510 ON MAY 1	1959
1960	---	259.887 ON JUL 19	259.437 ON DEC 24	1960
1961	---	260.055 ON SEP 11	259.208 ON APR 18	1961
1962	---	260.182 ON SEP 18	---	1962
1963	---	260.317 ON AUG 13	259.525 ON APR 28	1963
1964	---	260.446 ON AUG 12	259.449 ON APR 20	1964
1965	---	260.068 ON JAN 4	---	1965
1966	---	260.386 ON JUL 5	259.804 ON APR 18	1966
1967	---	260.016 ON AUG 20	259.238 ON APR 5	1967
1968	---	260.481 ON JUL 28	259.289 ON APR 5	1968
1969	---	260.478 ON JUL 20	259.807 ON APR 19	1969
1970	---	260.543 ON NOV 3	259.488 ON APR 26	1970
1971	---	260.295 ON JAN 4	259.714 ON APR 18	1971
1972	---	260.095E ON JAN 1	259.117 ON DEC 24	1972
1973	---	259.894 ON OCT 15	258.961 ON APR 13	1973
1974	---	260.534 ON JUL 10	---	1974
1975	---	260.272 ON JUL 24	259.804 ON DEC 29	1975
1976	---	259.775 ON JUL 11	258.783 ON DEC 31	1976
1977	---	260.052 ON NOV 11	258.808 ON APR 9	1977
1978	---	260.34 ON AUG 19	259.43 ON APR 21	1978
1979	---	260.05 ON AUG 14	259.49 ON APR 19	1979
1980	---	259.82 ON JAN 1	259.35 ON APR 18	1980
1981	---	259.620 ON JUL 8	259.030 ON DEC 20	1981
1982	---	259.870 ON NOV 12	259.000 ON MAR 5	1982
1983	---	259.980 ON SEP 11	259.400 ON APR 25	1983
1984	---	260.240 ON AUG 10	259.380 ON APR 12	1984
1985	---	260.380 ON OCT 15	259.380 ON APR 14	1985
1986	---	260.200 ON JUL 7	259.540 ON APR 7	1986
1987	---	259.890 ON AUG 22	259.330 ON APR 13	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	259.303	259.434	259.372	259.275	259.194	259.084	258.951	---	1921
1922	258.895	258.857	258.822	258.811	258.873	259.184	259.198	259.138	259.012	258.883	258.751	258.870	258.930	1922
1923	258.838	258.898	258.833	258.870	258.815	258.889	258.859	258.885	258.880	258.798	258.705	258.824	258.891	1923
1924	258.886	258.851	258.813	258.897	258.880	258.880	258.848	258.878	258.735	258.861	258.848	258.758	258.850	1924
1925	258.704	258.714	258.701	258.891	258.818	259.138	259.397	259.484	259.492	259.445	259.356	259.293	259.105	1925
1926	259.218	259.185	259.189	259.162	259.234	259.487	259.735	259.800	259.837	259.885	259.880	259.850	259.536	1926
1927	259.804	259.750	259.862	259.882	259.886	260.140	260.338	260.253	260.085	259.909	259.747	259.638	259.891	1927
1928	259.382	259.234	259.078	258.944	258.872	259.185	259.378	259.433	259.475	259.478	259.445	259.338	259.277	1928
1929	259.264	259.221	259.182	259.181	259.224	259.319	259.376	259.318	259.276	259.217	259.098	258.970	259.221	1929
1930	258.889	258.841	258.780	258.743	258.787	258.805	258.878	258.873	258.783	258.702	258.837	258.821	258.777	1930
1931	258.825	258.832	258.812	258.804	258.878	258.884	259.026	259.107	259.112	259.149	259.200	259.218	258.903	1931
1932	259.251	259.276	---	---	---	---	---	---	---	---	---	---	---	1932
MEAN	259.022	258.987	258.906	258.888	258.874	259.148	259.297	259.304	259.283	259.227	259.157	259.075	259.098	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 10 N
LONG 88 08 40 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	259.504 ON JUL 29	---	1921
1922	---	259.324 ON JUN 24	258.623 ON DEC 30	1922
1923	---	258.943 ON SEP 12	258.425 ON APR 17 *	1923
1924	---	258.915 ON OCT 18	258.470 ON APR 1	1924
1925	---	259.574 ON SEP 20	258.841 ON MAR 17	1925
1926	---	259.955 ON OCT 25	259.117 ON MAR 20	1926
1927	---	260.391 ON JUL 18 *	259.476 ON DEC 23	1927
1928	---	259.588 ON NOV 24	258.867 ON APR 27	1928
1929	---	259.431 ON JUL 18	258.922 ON DEC 26	1929
1930	---	259.007 ON AUG 9	258.571 ON NOV 10	1930
1931	---	259.278 ON NOV 3	258.571 ON APR 16	1931
1932	---	---	---	1932

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	195.952	195.913	195.949	195.940	195.917	195.977	195.791	---	1951
1952	195.353	194.918	194.837	195.032	195.762	195.822	195.828	195.838	195.827	195.886	195.884	195.809	195.600	1952
1953	195.158	194.813	194.880	195.763	195.784	195.734	195.887	195.581	195.478	195.402	195.328	195.162	195.389	1953
1954	194.888	194.678	194.777	195.138	195.787	195.008	195.787	195.732	195.780	195.841	195.979	195.727	195.522	1954
1955	195.204	194.795	194.808	194.988	195.485	195.571	195.571	195.511	195.399	195.448	195.724	195.332	195.304	1955
1956	194.917	194.976	194.972	195.227	195.732	195.832	195.831	195.805	195.815	195.704	195.503	195.289	195.489	1956
1957	194.883	194.611	194.458	195.025	195.782	195.837	196.217	195.823	195.810	195.643	195.705	195.883	195.482	1957
1958	195.521	195.042	194.724	195.007	195.287	195.332	195.476	195.432	195.347	195.372	195.405	195.086	195.253	1958
1959	194.697	194.502	194.385	194.985	195.895	195.838	195.828	195.855	195.838	195.712	195.718	195.812	195.409	1959
1960	195.124	194.744	194.585	195.180	195.478	196.457	195.180	195.912	195.811	195.657	195.240	195.155	195.645	1960
1961	194.765	194.587	194.688	195.141	195.749	195.844	195.879	195.779	195.749	195.643	195.341	195.020	195.372	1961
1962	194.821	194.592	194.433	194.913	195.718	195.789	195.730	195.657	195.611	195.513	195.515	195.299	195.308	1962
1963	194.933	194.594	194.488	195.145	195.847	195.825	195.789	195.694	195.636	195.594	195.506	195.187	195.337	1963
1964	194.840	194.804	194.961	195.303	195.712	195.891	195.712	195.582	195.588	195.556	195.386	195.118	195.373	1964
1965	194.951	194.849	194.888	194.852	195.721	195.801	195.798	195.824	195.831	195.841	195.677	195.505	195.458	1965
1966	195.230	194.893	194.787	195.219	195.701	195.841	195.778	195.759	195.721	195.584	195.678	195.975	195.525	1966
1967	195.669	195.231	194.836	195.284	195.972	195.867	195.779	195.731	195.667	195.714	195.682	195.332	195.584	1967
1968	194.926	194.668	194.486	195.023	195.390	195.577	195.747	195.638	195.797	195.827	195.381	195.275	195.313	1968
1969	195.135	194.889	194.589	195.082	195.875	195.833	195.813	195.885	195.756	195.783	195.781	195.800	195.489	1969
1970	194.970	194.636	194.438	194.705	195.868	196.107	195.948	195.823	195.788	195.870	195.552	195.136	195.417	1970
1971	194.820	194.639	194.536	194.807	195.740	195.712	195.840	195.824	195.821	195.532	195.343	195.201	195.284	1971
1972	194.985	194.688	194.528	194.778	195.157	195.958	195.883	195.909	195.895	195.846	195.528	195.184	195.429	1972
1973	194.970	194.774	194.885	195.584	195.968	195.901	195.783	195.812	195.738	195.702	195.530	195.386	195.606	1973
1974	194.988	194.783	194.609	194.946	195.743	195.858	195.706	195.702	195.628	195.691	195.730	195.440	195.401	1974
1975	194.988	194.720	194.591	194.681	195.586	195.789	195.742	195.625	195.508	195.513	195.472	195.386	195.300	1975
1976	194.853	194.888	194.591	195.648	195.833	195.848	195.808	195.701	195.673	195.686	195.512	195.238	195.432	1976
1977	194.959	194.737	194.744	195.498	195.820	195.893	195.883	195.751	195.851	195.789	195.802	195.456	195.487	1977
1978	195.178	195.013	194.724	194.789	195.627	195.748	195.886	195.871	195.793	195.823	195.545	195.232	195.413	1978
1979	195.012	194.817	194.780	195.803	196.654	196.246	195.827	195.814	195.884	195.804	195.344	195.229	195.647	1979
1980	194.843	194.750	194.615	195.64>	196.088	196.801	195.873	195.856	195.854	195.827	195.617	195.232	195.637	1980
1981	194.615	194.648	194.825	195.782	195.852	195.852	195.785	195.722	195.785	195.724	195.428	195.133	195.468	1981
1982	194.789	194.658	194.505	194.983	195.513	195.587	195.589	195.488	195.802	195.819	195.473	195.496	195.258	1982
1983	195.401	194.974	195.018	195.635	195.181	195.148	195.826	195.729	195.884	195.847	195.381	195.173	195.570	1983
1984	194.781	194.677	194.671	195.112	195.862	195.893	195.884	195.815	195.808	195.730	195.712	195.456	195.436	1984
1985	5.001	4.883	4.873	4.952	5.877	5.732	5.707	5.667	5.584	5.490	5.381	5.105	5.314	1985
1986	194.788	194.633	194.587	195.348	195.821	195.803	195.837	195.772	195.834	195.807	195.383	195.222	195.380	1986
1987	4.947	4.744	4.842	5.048	5.234	5.385	5.384	5.333	5.258	5.237	5.225	5.145	5.126	1987
MEAN	194.454	194.202	194.109	194.806	195.247	195.858	195.814	195.481	195.626	195.400	195.271	195.087	194.858	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -0.085 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

LOCATION - LAT 46 07 33 N
LONG 80 00 42 W

REGULATED

DATA CONTRIBUTED BY -
DEPARTMENT OF PUBLIC WORKS (CANADA)

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	195.919 ON AUG 17	194.580 ON MAR 31	1952
1953	---	195.831 ON MAY 1	194.715 ON MAR 11	1953
1954	---	196.157 ON OCT 30	194.636 ON FEB 20	1954
1955	---	195.803 ON NOV 8	194.550 ON MAR 31	1955
1956	---	195.882 ON JUL 25	194.667 ON APR 3	1956
1957	---	196.321 ON JUL 9	192.535 ON MAR 15	1957
1958	---	195.730 ON JAN 1	194.548 ON MAR 23	1958
1959	---	195.949 ON SEP 5	194.334 ON MAR 19	1959
1960	---	196.724 ON MAY 27	194.499 ON MAR 27	1960
1961	---	195.943 ON OCT 10	194.563 ON FEB 14	1961
1962	---	195.828 ON MAY 26	194.374 ON MAR 27	1962
1963	---	195.852 ON JUN 20	194.419 ON MAR 25	1963
1964	---	195.748 ON MAY 13	194.781 ON FEB 3	1964
1965	---	196.028 ON OCT 4	194.514 ON APR 7	1965
1966	---	196.071 ON DEC 18	194.594 ON MAR 18	1966
1967	---	196.044 ON MAY 15	194.594 ON MAR 29	1967
1968	---	195.889 ON AUG 21	194.432 ON MAR 19	1968
1969	---	195.980 ON MAY 21	194.495 ON MAR 22	1969
1970	---	196.212 ON JUN 12	194.352 ON APR 8	1970
1971	---	195.831 ON MAY 11	194.511 ON MAR 26	1971
1972	---	196.321 ON MAY 20	194.441 ON APR 11	1972
1973	---	196.041 ON MAY 13	194.505 ON MAR 5	1973
1974	---	195.901 ON JUN 3	194.525 ON APR 1	1974
1975	---	195.824 ON JUN 25	194.471 ON APR 14	1975
1976	---	196.026 ON MAY 24	194.514 ON MAR 20	1976
1977	---	195.940 ON SEP 28	194.624 ON MAR 12	1977
1978	---	196.004 ON OCT 8	194.584 ON APR 5	1978
1979	---	196.764 ON MAY 13 *	194.712 ON MAR 3	1979
1980	---	196.148 ON MAY 8	194.712 ON MAR 5	1980
1981	---	196.090 ON MAY 1	194.590 ON FEB 19	1981
1982	---	195.883 ON OCT 16	194.480 ON MAR 8	1982
1983	---	196.307 ON JUN 5	194.808 ON MAR 6	1983
1984	---	195.932 ON JUN 14	194.611 ON FEB 13	1984
1985	---	5.974 ON MAY 10	4.543 ON MAR 25	1985
1986	---	195.853 ON JUN 1	194.532 ON MAR 24	1986
1987	---	5.429 ON JUN 20	4.451 ON MAR 23 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -0.085 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPISSING AT NORTH BAY - STATION NO. 02DD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	5.897	5.411	5.187	5.578	5.146	5.943	5.830	5.716	5.532	5.440	5.357	5.078	5.576	1933
1934	4.856	4.682	4.568	4.941	5.832	5.845	5.809	---	---	5.772	5.787	5.805	---	1934
1935	5.528	5.177	5.024	5.188	5.511	5.884	5.778	5.747	5.584	5.526	5.537	5.452	5.480	1935
1936	---	---	---	5.182	5.047	5.049	5.801	5.747	5.650	5.658	5.589	5.226	---	1936
1937	5.281	5.133	5.186	5.875	5.139	5.912	5.895	5.817	5.726	5.781	5.840	5.702	5.684	1937
1938	5.368	5.215	5.281	5.267	5.471	5.078	5.923	5.918	5.853	5.844	5.783	5.414	5.785	1938
1939	5.132	4.956	5.005	5.138	5.042	5.048	5.933	5.878	5.834	5.716	---	5.401	---	1939
1940	5.084	4.841	4.851	4.772	5.422	5.880	5.895	5.885	5.878	5.884	5.947	5.588	5.526	1940
1941	5.387	5.207	5.027	5.475	5.081	5.004	5.002	5.933	5.836	5.954	6.188	6.013	5.763	1941
1942	5.881	5.378	5.207	5.814	5.112	5.884	5.866	5.701	5.572	5.481	5.606	5.280	5.642	1942
1943	5.013	4.846	4.752	5.101	5.088	5.130	5.862	5.826	5.677	5.783	5.813	5.546	5.589	1943
1944	5.179	4.944	4.752	4.939	5.598	5.729	5.820	5.773	5.780	5.884	5.582	5.362	5.428	1944
1945	5.057	4.837	4.841	5.548	5.922	5.108	5.886	5.814	5.873	5.908	5.928	5.854	5.628	1945
1946	5.421	5.247	5.384	5.636	5.820	5.918	5.885	5.832	5.808	5.798	5.818	5.583	5.698	1946
1947	5.385	5.142	5.010	5.480	5.486	5.827	5.817	5.088	5.903	5.734	5.481	5.171	5.776	1947
1948	4.856	4.743	4.638	5.441	5.831	5.884	5.013	5.853	5.917	5.938	5.987	5.788	5.611	1948
1949	5.522	5.383	5.242	5.894	5.080	5.889	5.882	5.861	5.837	5.675	5.774	5.485	5.744	1949
1950	5.282	5.150	4.996	5.328	5.817	5.884	5.835	5.836	5.890	5.703	5.534	---	---	1950
1951	4.899	4.851	4.848	5.891	5.021	5.939	5.041	5.861	5.845	6.092	6.067	5.802	5.852	1951
1952	5.355	4.898	4.825	5.018	5.732	5.812	5.807	5.841	5.833	5.673	5.840	5.613	5.488	1952
1953	5.176	4.820	4.886	5.743	5.770	5.741	5.888	5.576	5.488	5.393	5.305	5.137	5.397	1953
1954	4.870	4.870	4.778	5.139	5.839	6.031	5.784	5.735	5.795	5.859	6.003	5.761	5.535	1954
1955	5.222	4.793	4.593	4.991	5.480	5.878	5.882	5.880	5.382	5.447	5.734	5.352	5.305	1955
1956	4.945	5.011	4.891	5.233	5.745	5.851	5.836	5.817	5.814	5.719	5.495	5.301	5.480	1956
1957	4.878	4.802	4.810	5.000	5.780	5.815	5.212	5.826	5.849	5.853	5.740	5.701	5.488	1957
1958	5.543	5.085	4.732	4.995	5.295	5.335	5.478	5.430	5.380	5.378	5.425	5.112	5.284	1958
1959	4.724	4.518	4.381	5.011	5.824	5.847	5.835	5.887	5.838	5.723	5.736	5.821	5.424	1959
1960	5.146	4.787	4.589	5.212	5.804	5.486	5.220	5.832	5.825	5.880	5.287	5.158	5.584	1960
1961	4.785	4.574	4.591	5.152	5.778	5.863	5.807	5.809	5.782	5.887	5.384	5.054	5.394	1961
1962	4.828	4.811	4.484	4.918	5.724	5.754	5.725	5.850	5.588	5.804	5.507	5.295	5.310	1962
1963	4.927	4.588	4.489	5.148	5.848	5.837	5.790	5.707	5.638	5.595	5.605	5.188	5.341	1963
1964	4.843	4.808	4.883	5.318	5.726	5.885	5.708	5.895	5.677	5.589	5.388	5.118	5.377	1964
1965	4.883	4.848	4.891	4.858	5.726	5.801	5.788	5.822	5.834	5.844	5.876	5.521	5.480	1965
1966	5.241	4.906	4.781	5.218	5.700	5.849	5.770	5.742	5.723	5.679	5.673	5.892	5.527	1966
1967	5.872	5.247	4.854	5.295	5.807	5.877	5.786	5.715	5.642	5.896	5.859	5.329	5.585	1967
1968	4.837	4.872	4.803	5.029	5.385	5.889	5.781	5.847	5.787	5.823	5.388	5.280	5.318	1968
1969	5.149	4.908	4.800	5.108	5.817	5.870	5.822	5.878	5.788	5.747	5.784	5.528	5.509	1969
1970	4.882	4.863	4.685	4.727	5.874	6.121	5.882	5.826	5.792	5.957	5.855	5.63	5.428	1970
1971	4.833	4.851	4.854	4.822	5.781	5.714	5.858	5.822	5.817	5.532	5.338	5.213	5.281	1971
1972	4.885	4.883	4.830	4.780	5.184	5.850	5.856	5.823	5.817	5.681	5.644	5.222	5.436	1972
1973	4.883	4.798	4.894	5.873	5.780	5.898	5.784	5.811	5.740	5.708	5.648	5.404	5.486	1973
1974	4.883	4.758	4.578	4.883	5.748	5.870	5.713	5.886	5.818	5.880	5.727	5.444	5.403	1974
1975	5.018	4.762	4.808	4.859	5.888	5.788	5.751	5.821	5.486	5.510	5.459	5.357	5.303	1975
1976	4.948	---	---	5.518	5.928	5.848	5.788	5.881	5.661	5.685	5.601	5.232	---	1976
1977	4.854	4.724	4.736	5.478	5.788	5.887	5.856	5.733	5.611	5.745	5.582	5.448	5.448	1977
1978	5.183	4.894	4.708	4.784	5.586	5.737	5.676	5.648	5.771	5.912	5.626	5.224	5.386	1978
1979	4.975	4.788	4.708	5.810	5.837	5.224	5.791	5.770	5.858	5.474	5.324	5.228	5.518	1979
1980	4.930	4.724	4.800	5.856	5.086	5.878	5.887	5.838	5.838	5.818	5.811	5.220	5.523	1980
1981	4.805	4.832	4.808	5.777	5.952	5.847	5.778	5.887	5.741	5.704	5.421	5.105	5.451	1981
1982	4.786	4.548	4.491	4.876	5.488	5.851	5.862	5.459	5.483	5.807	5.478	5.484	5.248	1982
1983	5.286	4.887	4.888	5.802	5.188	5.147	5.814	5.707	5.688	5.830	5.387	5.180	5.585	1983
1984	4.775	4.882	4.880	5.101	5.848	5.881	5.878	5.788	5.785	5.714	5.706	5.438	5.424	1984
1985	5.072	4.743	4.848	5.031	5.881	5.810	5.788	5.738	5.830	5.870	5.621	5.172	5.386	1985
1986	4.774	4.828	4.887	5.337	5.804	5.887	5.810	5.781	5.808	5.588	5.374	5.200	5.363	1986
1987	5.018	4.828	4.810	5.116	5.304	5.458	5.470	5.383	5.316	5.308	5.282	5.223	5.186	1987
MEAN	5.085	4.884	4.774	5.280	5.884	5.881	5.840	5.778	5.728	5.697	5.801	5.387	5.483	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 190.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 18 40 N
LONG 79 28 28 W NATURAL FLOW

LAKE NIPISSING AT NORTH BAY - STATION NO. 02DD006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	5.203 ON MAY 10	4.875 ON DEC 31	1933
1934	---	---	4.536 ON MAR 16	1934
1935	---	5.637 ON JUN 27	4.889 ON MAR 31	1935
1936	---	5.203 ON MAY 20	---	1936
1937	---	5.203 ON MAY 12	5.075 ON FEB 26	1937
1938	---	5.568 ON MAY 1	7.106 ON MAR 20	1938
1939	---	5.133 ON MAY 22	4.847 ON APR 11	1939
1940	---	5.086 ON JUN 13	4.891 ON APR 1	1940
1941	---	5.264 ON NOV 24	4.838 ON APR 2	1941
1942	---	5.185 ON APR 25	5.142 ON DEC 28	1942
1943	---	5.218 ON JUN 30	4.781 ON MAR 8	1943
1944	---	5.853 ON JUL 14	4.748 ON APR 9	1944
1945	---	5.194 ON JUN 8	4.737 ON MAR 14	1945
1946	---	5.874 ON MAY 24	5.182 ON FEB 25	1946
1947	---	6.935 ON JUN 23 *	4.838 ON APR 4	1947
1948	---	6.086 ON JUL 9	4.672 ON MAR 17	1948
1949	---	6.187 ON MAY 10	5.187 ON MAR 21	1949
1950	---	5.974 ON JUN 5	---	1950
1951	---	5.278 ON OCT 27	4.818 ON MAR 13	1951
1952	---	5.814 ON AUG 18	4.542 ON MAR 28	1952
1953	---	5.822 ON APR 19	4.740 ON MAR 6	1953
1954	---	5.142 ON OCT 28	4.833 ON FEB 19	1954
1955	---	5.822 ON NOV 8	4.887 ON APR 1	1955
1956	---	5.814 ON JUN 5	4.882 ON JAN 15	1956
1957	---	5.340 ON JUL 4	4.647 ON MAR 12	1957
1958	---	5.748 ON JAN 1	4.887 ON MAR 21	1958
1959	---	5.874 ON MAY 13	4.353 ON MAR 22	1959
1960	---	5.736 ON MAY 26	4.686 ON MAR 27	1960
1961	---	5.883 ON OCT 10	4.548 ON FEB 12	1961
1962	---	5.816 ON MAY 26	4.386 ON MAR 26	1962
1963	---	5.853 ON JUN 18	4.420 ON MAR 25	1963
1964	---	5.746 ON MAY 7	4.771 ON FEB 2	1964
1965	---	6.032 ON OCT 4	4.506 ON APR 7	1965
1966	---	6.096 ON DEC 18	4.703 ON MAR 18	1966
1967	---	6.081 ON MAY 14	4.710 ON MAR 28	1967
1968	---	5.883 ON AUG 25	4.444 ON MAR 20	1968
1969	---	6.005 ON MAY 14	4.318 ON MAR 23	1969
1970	---	5.252 ON JUN 10	4.377 ON APR 8	1970
1971	---	5.840 ON MAY 7	4.518 ON MAR 30	1971
1972	---	5.325 ON MAY 18	4.435 ON APR 9	1972
1973	---	5.881 ON MAY 10	4.521 ON MAR 9	1973
1974	---	5.817 ON JUN 2	4.481 ON MAR 25	1974
1975	---	5.825 ON JUN 19	4.307E ON APR 20 *	1975
1976	---	6.023 ON MAY 22	4.572 ON FEB 25	1976
1977	---	5.810 ON SEP 29	4.824 ON MAR 3	1977
1978	---	5.884 ON OCT 11	4.588 ON MAR 27	1978
1979	---	5.745 ON MAY 13	4.885 ON MAR 1	1979
1980	5.185 AT 1404 EST ON MAY 8	5.157 ON MAY 8	4.875E ON MAR 8	1980
1981	5.110 AT 0354 EST ON APR 30	5.087 ON APR 30	4.577 ON FEB 18	1981
1982	5.813 AT 0332 EST ON OCT 21	5.705 ON OCT 15	4.458 ON MAR 10	1982
1983	6.347 AT 1402 EST ON JUN 2 *	6.308 ON JUN 1	4.785 ON MAR 8	1983
1984	5.892 AT 1619 EST ON JUN 24	5.843 ON JUN 26	4.589 ON FEB 13	1984
1985	5.132 AT 1900 EST ON MAY 12	5.056 ON MAY 13	4.614 ON MAR 27	1985
1986	---	5.937 ON JUN 3	4.823 ON MAR 25	1986
1987	---	5.502 ON JUL 13	4.516 ON MAR 23	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 180.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	---	322.857	---	1983
1984	322.523	322.392	---	322.293	---	---	323.401	323.321	323.388	---	323.161	323.058	---	1984
1985	323.007	---	---	---	323.082	323.311	323.309	323.218	---	323.257	323.215	323.175	---	1985
1986	323.134	322.998	322.828	322.907	323.408	---	323.395	323.271	323.185	322.972	322.781	322.628	---	1986
1987	322.495	322.370	---	322.352	322.836	323.224	323.328	323.288	323.109	322.885	322.883	322.626	---	1987
1988	322.391	322.262	322.148	322.233	322.473	323.019	323.376	323.410	323.331	323.258	323.253	323.078	322.854	1988
1989	322.906	323.729	322.481	322.428	322.885	323.187	323.219	323.373	323.231	323.144	323.071	322.995	322.871	1989
1970	322.864	322.712	322.585	322.483	323.051	323.402	323.351	323.064	322.926	322.770	322.936	322.958	322.825	1970
1971	322.810	322.556	322.300	322.235	322.806	322.984	323.115	323.034	322.901	322.838	323.226	---	---	1971
1972	323.107	322.882	322.702	322.528	322.701	322.784	322.787	322.984	322.986	322.826	322.716	322.646	322.804	1972
1973	322.548	322.380	322.241	322.236	322.315	322.396	322.426	322.807	322.825	323.043	323.085	323.028	322.595	1973
1974	322.819	322.806	322.671	322.818	323.131	323.432	323.309	323.180	323.175	323.082	323.003	322.919	323.031	1974
1975	322.806	322.686	322.484	322.352	323.017	323.238	323.328	323.108	322.847	322.815	322.702	322.820	322.843	1975
1976	322.908	322.368	322.236	322.336	322.534	322.804	322.679	322.657	322.495	322.342	322.243	322.196	322.433	1976
1977	322.125	322.036	321.898	322.058	322.178	322.301	322.388	322.347	322.511	322.917	323.089	323.068	322.418	1977
1978	322.909	322.723	322.486	322.435	322.785	323.148	323.280	323.295	323.278	323.107	323.000	322.779	322.929	1978
1979	322.858	322.812	322.601	322.473	323.096	323.186	323.188	323.027	323.838	322.811	322.595	322.582	322.782	1979
1980	322.555	322.526	322.424	322.368	322.447	322.396	322.358	322.306	322.278	322.271	322.298	322.287	322.378	1980
1981	322.177	322.073	322.003	322.032	322.186	322.549	322.824	322.804	322.758	322.782	322.717	322.687	322.485	1981
1982	322.570	322.408	322.338	322.463	322.834	323.183	323.187	323.236	323.085	323.141	323.255	323.275	322.926	1982
1983	323.101	322.888	322.731	322.851	322.825	322.734	323.009	322.993	322.854	322.991	322.988	322.893	322.889	1983
1984	322.932	322.781	322.643	322.821	322.727	322.852	323.182	323.103	322.845	322.758	322.787	322.782	322.844	1984
1985	322.731	322.858	322.563	322.574	323.111	323.328	323.486	323.357	323.289	323.282	323.178	323.124	323.085	1985
1986	323.030	322.800	322.689	322.761	323.220	323.201	323.205	323.108	322.952	322.840	322.722	322.681	322.945	1986
1987	322.801	322.523	322.454	322.481	322.485	322.801	322.569	322.593	322.580	322.604	322.579	322.515	322.544	1987
MEAN	322.725	322.573	322.446	322.429	322.778	322.958	323.070	323.028	322.949	322.896	322.882	322.801	322.788	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 43 05 N
LONG 94 48 20 W REGULATED

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	323.554 ON SEP 30	322.160 ON APR 12	1984
1985	---	323.388 ON JUL 6	---	1985
1986	323.576 AT 1530 CST ON JUN 12 *	323.580 ON JUN 23 *	322.555 ON DEC 31	1986
1987	323.429 AT 1900 CST ON JUL 6	323.417 ON JUL 5	322.146 ON MAR 28	1987
1988	323.536 AT 2330 CST ON JUL 20	323.506 ON AUG 29	322.118 ON MAR 19	1988
1989	---	323.432 ON AUG 13	322.219 ON APR 8	1989
1970	323.567 AT 0750 CST ON JUN 23	323.509 ON JUN 23	322.387 ON APR 13	1970
1971	323.368 AT 1920 CST ON NOV 22	323.335 ON NOV 23	322.128 ON APR 8	1971
1972	---	323.173A ON JAN 1	322.483 ON APR 15	1972
1973	---	323.210A ON OCT 29	322.207 ON MAR 31	1973
1974	323.527 AT 0535 CST ON JUN 27	323.506 ON JUN 27	322.497 ON APR 12	1974
1975	---	323.443A ON JUL 3	322.247 ON APR 17	1975
1976	322.788 AT 1400 CST ON JUL 25	322.725 ON JUL 25	322.184 ON DEC 28	1976
1977	323.179 AT 1030 CST ON NOV 22	323.158 ON NOV 22	321.975 ON MAR 12 *	1977
1978	323.420 AT 1324 CST ON JUL 25	323.365 ON SEP 1	322.320 ON APR 8	1978
1979	323.269 AT 1322 CST ON JUN 19	323.234A ON JUL 2	322.337 ON APR 12	1979
1980	322.582 AT 1027 CST ON JAN 3	322.579 ON JAN 3	322.196 ON OCT 25	1980
1981	322.904 AT 0530 CST ON JUL 6	322.886 ON JUL 7	321.980A ON MAR 17	1981
1982	323.348 AT 1347 CST ON AUG 12	323.330 ON AUG 12	322.325 ON MAR 20	1982
1983	323.188 AT 1140 CST ON JAN 1	323.182 ON JAN 1	322.580 ON MAY 13	1983
1984	323.272 AT 0805 CST ON JUL 21	323.244 ON JUL 21	322.557 ON APR 2	1984
1985	323.569A AT 2100 CST ON JUL 6	323.568A ON JUL 7	322.611 ON APR 12	1985
1986	323.388 AT 0057 CST ON JUN 3	323.315 ON JUN 2	322.589 ON MAR 29	1986
1987	322.732 AT 0838 CST ON AUG 11	322.686 ON OCT 25	322.338 ON MAY 21	1987

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	29.501	29.477	29.441	29.485	---	---	---	1983
1984	---	---	---	---	29.223	29.452	29.558	29.587	29.337	29.262	29.388	29.257	---	1984
1985	29.211	29.152	29.085	29.089	29.627	29.847	29.984	29.880	29.783	29.783	29.695	29.618	29.561	1985
1986	29.532	29.389	29.178	29.251	29.727	29.720	29.705	29.611	29.462	29.348	29.230	29.189	29.445	1986
1987	29.089	29.017	28.950	28.952	28.848	29.089	29.070	29.084	29.068	29.098	29.077	29.018	29.037	1987
MEAN	29.274	29.186	29.061	29.091	29.381	29.527	29.590	29.524	29.416	29.384	29.335	29.270	29.348	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 30 N
LONG 94 50 50 W REGULATED

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	29.786 AT 0133 CST ON JUL 13	29.725 ON JUL 13	---	1984
1985	30.085 AT 0800 CST ON JUL 7 *	30.074 ON JUL 6 *	29.017A ON APR 9	1985
1986	29.851 AT 0255 CST ON JUN 3	29.812 ON JUN 2	29.078 ON MAR 29	1986
1987	29.241 AT 0038 CST ON AUG 6	29.146 ON AUG 5	28.885 ON MAY 21 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	323.035	322.924	---	1982
1983	322.796	322.716	322.656	322.791	322.686	323.165	323.430	323.382	323.200	323.037	322.836	---	---	1983
1984	---	---	---	322.290	322.897	323.095	323.454	323.348	323.427	---	323.187	323.078	---	1984
1985	323.028	322.902	---	322.747	323.082	323.338	323.338	323.230	323.140	323.295	323.255	323.187	---	1985
1986	323.186	323.020	322.852	322.941	323.440	---	---	323.282	323.206	323.009	322.801	322.844	---	1986
1987	322.611	322.368	322.231	322.376	322.676	323.248	323.358	323.280	323.092	322.906	322.713	322.940	322.804	1987
1988	322.400	---	---	322.254	322.501	323.054	323.432	323.445	323.354	323.308	323.291	323.110	---	1988
1989	322.927	322.755	322.492	322.467	322.920	323.242	323.247	323.404	323.246	323.173	323.115	323.014	323.002	1989
1970	322.879	322.725	322.589	322.515	323.069	323.435	323.385	323.088	322.949	322.808	322.983	322.977	322.883	1970
1971	322.832	322.589	322.332	322.274	322.844	322.862	323.154	323.050	322.921	322.874	323.270	323.200	322.884	1971
1972	323.126	322.907	322.729	322.551	322.721	322.809	322.805	322.986	323.006	322.859	322.726	322.965	322.824	1972
1973	322.560	---	322.259	322.252	322.341	322.406	322.460	322.622	322.653	323.057	323.123	323.038	---	1973
1974	322.927	322.808	322.684	322.627	323.152	323.456	323.348	323.183	323.202	323.088	323.040	322.832	323.038	1974
1975	322.821	322.701	322.487	322.382	323.035	323.256	323.380	323.113	322.970	322.635	322.729	322.631	322.682	1975
1976	322.531	322.382	322.289	322.362	322.561	322.611	322.705	322.885	322.511	322.383	322.273	322.184	322.492	1976
1977	322.123	322.041	322.011	322.083	322.162	322.304	322.394	322.372	322.526	322.949	323.123	323.081	322.433	1977
1978	322.936	322.744	322.514	322.458	322.803	323.170	323.310	323.317	323.276	323.134	322.917	322.760	322.948	1978
1979	322.857	322.622	322.415	322.488	323.117	323.189	323.177	323.039	322.888	322.638	322.621	322.582	322.777	1979
1980	322.582	322.540	322.438	322.381	322.452	322.405	322.372	322.316	322.286	322.308	322.310	322.306	322.389	1980
1981	322.200	322.082	322.038	322.070	322.187	322.575	322.636	322.807	322.787	322.745	322.734	322.877	322.481	1981
1982	322.584	322.421	322.368	322.495	322.856	323.210	323.230	323.265	323.097	323.162	323.295	323.296	322.951	1982
1983	323.121	322.902	322.749	322.573	322.844	322.745	323.018	323.003	322.980	323.003	323.003	323.005	322.904	1983
1984	322.943	322.801	322.664	322.644	322.781	322.883	323.223	323.116	322.974	322.769	322.829	322.780	322.885	1984
1985	322.737	322.682	322.585	322.604	323.145	323.380	323.613	323.377	323.288	323.308	323.212	323.141	323.085	1985
1986	323.063	322.919	322.716	322.788	323.232	323.223	323.210	323.121	322.987	322.878	322.763	322.706	322.963	1986
1987	322.613	322.546	322.483	322.471	322.623	322.575	322.621	322.574	322.529	322.601	322.527	322.562	322.562	1987
MEAN	322.751	322.641	322.478	322.478	322.799	322.986	323.087	323.068	322.984	322.827	322.914	322.841	322.797	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

LOCATION - LAT 49 07 34 N
LONG 94 17 18 W REGULATED

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	323.472 ON AUG 3	322.616 ON DEC 31	1983
1984	323.716 AT 2100 CST ON SEP 26	323.615 ON OCT 2 *	322.207 ON APR 10	1984
1985	323.710 AT 0930 CST ON OCT 2	323.414 ON NOV 3	---	1985
1986	323.722 AT 1700 CST ON JUL 5	323.597 ON JUN 7	322.573 ON DEC 30	1986
1987	323.489 AT 2100 CST ON JUL 21	323.432 ON JUL 11	322.161 ON MAR 29	1987
1988	323.756 AT 1515 CST ON JUL 21 *	323.612 ON JUL 21	---	1988
1989	323.637 AT 0845 CST ON AUG 7	323.521 ON AUG 7	322.262 ON APR 7	1989
1970	323.627 AT 1700 CST ON JUN 18	323.557 ON JUN 18	322.430 ON APR 14	1970
1971	323.578 ON OCT 31	323.376 ON NOV 5	322.155 ON APR 7	1971
1972	323.189 AT 2140 CST ON JAN 3	323.182 ON JAN 2	322.461 ON APR 15	1972
1973	323.335 AT 2050 CST ON NOV 7	323.234 ON NOV 8	322.222 ON APR 13	1973
1974	323.606 AT 1350 CST ON JUN 28	323.539 ON JUN 15	322.512 ON APR 11	1974
1975	323.582 AT 1730 CST ON JUL 8	323.486 ON JUL 8	322.277 ON APR 16	1975
1976	322.887 AT 1815 CST ON AUG 27	322.777 ON AUG 27	322.1618 ON DEC 31	1976
1977	323.582 AT 0100 CST ON NOV 21	323.344 ON NOV 21	322.0038 ON MAR 13	1977
1978	323.498 AT 1020 CST ON AUG 2	323.406 ON AUG 2	322.338 ON APR 8	1978
1979	323.311 AT 1830 CST ON JUN 1	323.247 ON JUL 14	322.356 ON APR 11	1979
1980	322.594 AT 1810 CST ON JAN 13	322.546 ON JAN 11	322.225 ON SEP 12	1980
1981	---	322.468 ON SEP 26	321.971 ON APR 21 *	1981
1982	323.490 AT 1730 CST ON AUG 8	323.361 ON AUG 8	322.346 ON MAR 15	1982
1983	323.222 AT 0001 CST ON JAN 1	323.223 ON JAN 1	322.585 ON MAY 9	1983
1984	323.373 AT 1805 CST ON JUL 14	323.315 ON JUL 15	322.569 ON APR 2	1984
1985	323.731 AT 2221 CST ON JUN 8	323.504 ON JUL 9	322.548 ON APR 11	1985
1986	323.363 AT 0758 CST ON MAY 16	323.314A ON JUL 6	322.610 ON MAR 29	1986
1987	322.886 AT 1823 CST ON OCT 4	322.858 ON JUN 2	322.406 ON MAY 16	1987

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1983 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LAKE OF THE WOODS AT KEEWATIN - STATION NO 05PE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	323.401	323.284	323.346	323.328	323.184	323.101	---	323.118	---	1913
1914	323.110	323.118	---	---	---	323.449	323.431	323.280	323.202	323.268	323.298	323.322	---	1914
1915	---	323.320	323.304	323.313	323.374	323.427	323.573	323.358	323.210	323.183	323.134	323.162	---	1915
1916	323.182	323.207	323.143	323.284	323.784	324.134	324.228	323.934	323.805	323.319	323.224	323.111	323.614	1916
1917	323.085	322.957	322.845	322.724	322.856	322.896	322.985	323.038	323.001	322.947	322.959	322.952	322.940	1917
1918	322.858	322.819	322.828	322.809	322.891	323.021	323.040	323.080	323.024	322.982	323.018	323.051	322.989	1918
1919	323.071	323.104	323.085	323.017	323.081	323.173	323.510	323.304	323.144	323.028	322.986	323.008	323.128	1919
1920	322.981	322.868	322.893	322.903	322.942	323.023	323.090	322.981	322.907	322.888	322.817	322.830	322.925	1920
1921	322.843	322.843	322.838	322.924	322.908	322.810	322.893	322.885	322.837	322.789	322.726	322.735	322.843	1921
1922	322.753	322.771	322.786	322.909	323.105	323.085	322.972	322.952	322.888	322.778	322.827	322.900	322.894	1922
1923	322.967	323.020	323.022	322.857	323.127	323.133	323.185	323.092	322.957	322.844	322.726	322.834	322.959	1923
1924	322.564	322.468	322.363	322.329	322.354	322.363	322.255	322.188	322.017	321.937	321.801	321.896	322.189	1924
1925	321.611	321.594	321.593	321.735	321.887	322.380	322.682	322.671	322.658	322.729	322.783	322.841	322.275	1925
1926	322.673	322.699	322.824	322.972	322.985	323.111	323.259	323.193	323.216	323.314	323.284	323.318	323.113	1926
1927	323.302	323.200	323.078	323.178	323.607	323.784	323.746	323.420	323.244	323.188	323.185	323.175	323.343	1927
1928	323.197	323.160	323.081	323.036	323.105	323.259	323.377	323.318	323.358	323.385	323.322	323.257	323.239	1928
1929	323.185	323.078	322.984	322.874	322.970	322.972	322.922	322.780	322.815	322.469	322.328	322.172	322.784	1929
1930	322.028	321.923	321.819	321.747	321.946	322.073	322.078	321.941	321.783	321.711	321.705	321.742	321.875	1930
1931	321.743	321.748	321.758	321.795	321.845	321.882	322.083	322.083	322.081	322.088	322.107	322.201	321.958	1931
1932	322.248	322.305	322.402	322.598	322.892	323.001	323.023	323.008	322.943	322.807	322.816	322.892	322.748	1932
1933	322.938	322.898	322.875	322.892	323.058	323.175	323.080	322.888	322.718	322.558	322.604	322.317	322.833	1933
1934	322.286	322.195	322.089	322.078	322.199	322.478	322.723	322.639	322.556	322.509	322.507	322.472	322.395	1934
1935	322.473	322.451	322.457	322.516	322.788	322.914	323.163	323.180	323.155	323.044	323.015	322.998	322.848	1935
1936	322.873	322.809	322.822	322.826	323.078	323.126	323.048	322.817	322.702	322.492	322.311	322.305	322.776	1936
1937	322.121	322.045	321.988	321.972	322.541	322.898	323.303	323.385	323.256	323.139	322.988	322.894	322.722	1937
1938	322.828	322.792	322.763	322.880	323.417	323.467	323.284	323.181	323.021	322.853	322.695	322.585	322.981	1938
1939	322.503	322.446	322.424	322.379	322.417	322.425	322.418	322.300	322.273	322.238	322.193	322.131	322.345	1939
1940	322.088	322.008	321.979	321.984	322.259	322.296	322.249	322.240	322.188	322.075	322.050	322.082	322.122	1940
1941	322.082	321.995	321.815	322.186	322.580	322.879	323.074	323.032	323.153	323.443	323.429	323.300	322.780	1941
1942	323.173	323.092	323.032	323.067	323.201	323.237	323.184	323.211	323.299	323.227	323.141	323.078	323.184	1942
1943	323.023	322.976	322.880	322.939	323.247	323.368	323.461	323.371	323.390	323.327	323.221	323.176	323.198	1943
1944	323.128	323.044	322.964	322.884	322.984	323.320	323.393	323.456	323.357	323.342	323.364	323.331	323.214	1944
1945	323.242	323.148	323.120	323.368	323.295	323.260	323.339	323.294	323.229	323.178	323.092	323.017	323.218	1945
1946	322.980	322.917	322.805	323.124	323.173	323.174	323.225	---	322.857	322.851	322.971	323.072	---	1946
1947	323.110	323.052	322.843	322.901	323.152	323.418	323.402	323.428	323.319	323.303	323.204	323.183	323.202	1947
1948	322.149	---	322.887	323.011	323.277	323.294	323.308	323.306	323.186	322.824	322.715	322.587	---	1948
1949	---	322.408	322.328	322.389	322.583	322.729	322.928	323.129	323.058	322.979	322.955	322.927	---	1949
1950	322.909	322.880	322.841	322.881	323.514	323.852	324.094	323.937	323.821	323.458	323.323	323.251	323.377	1950
1951	323.173	323.038	322.814	322.925	323.284	323.345	323.288	323.208	323.183	323.224	323.203	323.218	323.188	1951
1952	323.186	323.067	322.966	322.938	323.028	322.995	323.188	---	323.177	323.040	322.803	322.830	---	1952
1953	322.743	---	322.628	322.587	322.743	323.002	323.312	323.317	323.276	323.183	323.082	323.009	---	1953
1954	322.973	322.840	322.866	322.881	323.206	323.260	323.214	323.128	323.004	322.859	322.888	322.895	322.988	1954
1955	322.534	322.481	322.484	322.573	322.812	323.042	323.281	323.189	323.025	322.885	322.829	322.895	322.683	1955
1956	322.852	322.805	322.883	322.995	322.978	323.275	323.337	323.288	323.186	323.054	322.932	322.813	322.882	1956
1957	322.656	322.611	322.421	322.508	322.933	323.103	323.381	323.309	323.252	323.210	323.127	323.056	322.880	1957
1958	322.840	322.857	---	322.702	322.581	322.462	322.546	322.538	322.402	322.278	---	---	---	1958
1959	322.242	322.211	322.182	322.229	322.387	322.813	322.734	322.772	322.830	322.777	322.750	322.895	322.535	1959
1960	322.654	322.577	322.471	322.484	322.588	322.878	322.781	322.738	322.624	322.473	322.385	322.320	322.583	1960
1961	322.270	322.224	322.208	322.293	322.648	322.732	322.672	322.589	322.500	322.472	322.406	322.337	322.438	1961
1962	322.288	322.202	322.145	322.193	322.658	323.190	323.387	323.387	323.279	323.101	322.980	322.844	322.609	1962
1963	322.723	322.629	322.563	322.717	322.818	323.108	323.348	323.317	323.152	322.975	322.744	322.605	322.893	1963
1964	322.471	322.336	322.204	322.205	322.624	323.010	323.319	323.287	323.347	323.241	323.081	323.007	322.848	1964
1965	322.957	322.820	322.854	322.841	322.880	323.186	323.231	323.169	323.069	323.174	323.097	323.109	323.011	1965
1966	323.068	322.923	322.718	322.784	323.254	323.361	323.288	323.221	323.139	322.914	322.717	322.589	322.994	1966
1967	322.440	322.313	322.150	322.297	322.883	323.171	323.271	323.218	323.050	322.820	322.623	322.467	322.728	1967
1968	322.324	322.203	322.099	322.187	322.433	322.940	323.287	323.318	323.241	323.186	323.140	322.987	322.778	1968
1969	322.813	322.810	322.317	322.314	322.821	323.084	323.167	323.314	323.172	323.079	323.000	322.915	322.885	1969
1970	322.780	322.625	322.477	322.401	322.855	323.243	323.210	323.003	322.863	322.717	322.688	322.858	322.835	1970
1971	322.896	322.662	322.182	322.129	322.541	322.900	323.089	322.864	322.863	322.894	323.106	323.059	322.741	1971
1972	323.012	322.781	322.594	322.386	322.817	322.736	322.732	322.923	322.927	322.782	322.854	322.588	322.728	1972
1973	322.480	322.308	322.188	322.243	322.737	323.077	323.181	323.234	323.188	323.038	322.827	322.701	322.848	1973
1974	322.841	322.714	322.567	322.524	323.012	323.260	323.183	323.127	323.122	323.022	322.934	322.844	322.931	1974
1975	322.733	322.597	322.370	322.257	322.948	323.190	323.235	323.045	322.901	322.772	322.845	322.586	322.772	1975
1976	322.432	322.263	322.162	322.271	322.478	322.558	322.838	322.811	322.446	322.283	322.199	322.152	322.378	1976
1977	322.073	321.976	321.957	322.023	322.138	322.281	322.383	322.317	322.463	322.830	322.864	322.945	322.261	1977
1978	322.818	322.625	322.382	322.343	322.737	323.077	323.181	323.234	323.188	323.038	322.827	322.701	322.848	1978
1979	322.576	322.429	322.321	322.389	322.957	323.041	323.095	322.971	322.789	322.551	322.542	322.514	322.684	1979
1980	322.482	322.453	322.338	322.283	322.388	322.349	322.309	322.261	322.225	322.221	322.241	322.208	322.314	1980
1981	322.085	321.975	321.928	321.872	322.132	322.498	322.769	322.752	322.707	322.686	322.659	322.603	322.401	1981
1982	322.487	322.330	322.274	322.295	322.878	323.078	323.130	323.173	323.026	323.077	323.189	323.185	322.856	1982
1983	323.008	322.790	322.638	322.570	322.573	322.585	322.952	322.941	322.906	322.931	322.924	322.925	322.821	1983
1984	322.859	322.712	322.558	322.551	322.956	322.885	323.133	323.048	322.796	322.701	322.751	322.705	322.781	1984
1985	322.662	322.588	322.483	322.502	323.008	323.103	323.319	323.278	323.180	323.187	323.074	323.047	322.863	1985
1986	322.955	322.805	322.570	322.664	323.095	323.103	323.140	323.084	322.898	322.774	322.854	322.627	322.852	1986
1987	322.533	322.453	322.385	322.400	322.418	322.556	322.523	322.548	322.513	322.552	322.521	322.451	322.488	1987
MEAN	322.714	322.634	322.543	322.572	322.826	322.993	323.074	323.022	322.941	322.878	322.824	322.783	322.798	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 49 45 50 N
LONG 94 33 15 W REGULATED

LAKE OF THE WOODS AT KEEWATIN - STATION NO. 05PE014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	19
1914	---	323.639 ON JUN 20	323.062 ON APR 18	19
1915	---	323.637 ON JUL 10	323.012 ON SEP 20	19
1916	---	324.285 ON JUN 30 *	323.085 ON DEC 28	19
1917	---	323.118 ON JAN 1	322.892 ON APR 11	19
1918	---	323.158 ON AUG 27	322.880 ON APR 29	19
1919	---	323.870 ON AUG 12	322.881 ON NOV 3	19
1920	---	323.100 ON JUL 6	322.728 ON NOV 9	19
1921	---	322.961 ON JUL 4	322.884 ON NOV 10	19
1922	---	323.198 ON MAY 22	322.889 ON OCT 11	19
1923	---	323.240 ON JUL 31	322.885 ON DEC 29	19
1924	---	322.809 ON JAN 6	321.840 ON DEC 31	19
1925	---	322.805 ON OCT 30	321.885 ON MAR 8 *	19
1926	---	323.390 ON OCT 11	322.858 ON JAN 4	19
1927	---	323.853 ON JUN 27	323.009 ON APR 3	19
1928	---	323.487 ON SEP 18	323.005 ON APP 24	19
1929	---	323.210 ON JAN 1	322.119 ON DEC 31	19
1930	---	322.232 ON JUN 2	321.894 ON NOV 5	19
1931	---	322.235 ON NOV 28	321.713 ON JAN 2	19
1932	---	323.103 ON AUG 31	322.204 ON JAN 1	19
1933	---	323.234 ON JUN 10	322.271 ON DEC 29	19
1934	---	322.829 ON JUL 8	321.983 ON APR 4	19
1935	---	323.317 ON AUG 26	322.434 ON FEB 23	19
1936	---	323.218 ON JUN 8	322.134 ON DEC 29	19
1937	---	323.509 ON JUL 22	321.875 ON APR 3	19
1938	---	323.651 ON MAY 29	322.833 ON DEC 28	19
1939	---	322.851 ON JAN 1	322.081 ON DEC 2	19
1940	---	322.387 ON JUN 8	321.828 ON NOV 12	19
1941	---	323.583 ON OCT 18	321.887 ON APR 3	19
1942	---	323.393 ON SEP 10	322.990 ON MAR 25	19
1943	---	323.538 ON JUL 2	322.782 ON APR 7	19
1944	---	323.533 ON AUG 10	322.850 ON MAY 4	19
1945	---	323.454 ON APR 15	322.884 ON DEC 28	19
1946	---	323.301 ON JUL 13	322.892 ON OCT 11	19
1947	---	323.654 ON JUN 23	322.858 ON APR 11	19
1948	---	323.402 ON JUN 5	322.524 ON DEC 31	19
1949	---	323.240 ON AUG 24	322.277 ON MAR 24	19
1950	---	324.158 ON JUL 21	322.823 ON MAR 17	19
1951	---	323.387 ON JUN 6	322.826 ON APR 6	19
1952	---	323.347 ON JUL 29	322.887 ON NOV 29	19
1953	---	323.411 ON SEP 3	322.585 ON MAY 11	19
1954	---	323.426 ON JUN 8	322.852 ON NOV 24	19
1955	---	323.338 ON JUL 13	322.430 ON MAR 31	19
1956	---	323.378 ON JUL 18	322.800A ON APR 16	19
1957	---	323.486 ON JUL 15	322.402 ON MAR 15	19
1958	---	322.994 ON JAN 1	322.155 ON NOV 15	19
1959	---	322.930 ON SEP 27	322.188 ON MAR 26	19
1960	---	322.823 ON JUL 25	322.204 ON NOV 28	19
1961	---	322.805 ON JUN 17	322.186 ON MAR 22	19
1962	323.515 AT 1900 CST ON JUL 23	323.493 ON JUL 23	322.131 ON MAR 28	19
1963	323.432 AT 0830 CST ON JUL 11	323.402 ON JUL 11	322.842 ON MAR 26	19
1964	323.531 AT 0800 CST ON SEP 28 *	323.472 ON SEP 28	322.131 ON APR 7	19
1965	---	323.277 ON JUL 19	322.536 ON APR 8	19
1966	323.435 AT 1530 CST ON JUN 23	323.406 ON JUN 12	322.502 ON DEC 31	19
1967	323.385 AT 1900 CST ON JUL 5	323.350 ON JUL 5	322.088 ON MAR 30	19
1968	323.457 AT 0900 CST ON AUG 27	323.432 ON AUG 27	322.084 ON MAR 19	19
1969	323.417 AT 1400 CST ON AUG 13	323.378 ON AUG 13	322.110 ON APR 9	19
1970	323.384 AT 1240 CST ON JUN 23	323.356 ON JUN 23	322.311 ON APR 13	19
1971	323.228 AT 1200 CST ON NOV 8	323.198 ON NOV 8	322.068 ON APR 6	19
1972	323.078 AT 0715 CST ON JAN 1	323.070 ON JAN 1	322.335 ON APR 13	19
1973	323.149 AT 1212 CST ON OCT 29	323.137 ON OCT 29	322.137 ON MAR 14	19
1974	323.362 AT 0855 CST ON JUN 27	323.344 ON JUN 27	322.398 ON APR 12	19
1975	323.381 AT 1215 CST ON JUL 5	323.360 ON JUL 2	322.142 ON APR 17	19
1976	322.750 AT 1308 CST ON JUL 25	322.683 ON JUL 25	322.118 ON NOV 3	19
1977	323.085 AT 1045 CST ON NOV 22	323.068 ON NOV 22	321.830 ON FEB 23	19
1978	323.344 AT 1218 CST ON JUL 28	323.295 ON SEP 1	322.216 ON APR 5	19
1979	323.149 AT 1814 CST ON JUL 14	323.136 ON JUL 2	322.255 ON APR 12	19
1980	322.545 AT 1150 CST ON JAN 11	322.498 ON JAN 8	322.142 ON SEP 13	19
1981	322.640 AT 0830 CST ON JUL 8	322.623 ON JUL 7	321.807 ON MAR 24	19
1982	323.282 AT 1640 CST ON AUG 12	323.264 ON AUG 12	322.280 ON MAR 20	19
1983	323.105 AT 1010 CST ON JAN 1	323.102 ON JAN 1	322.522 ON MAY 12	19
1984	323.217 AT 1724 CST ON JUL 18	323.185 ON JUL 18	322.476 ON MAR 29	19
1985	323.420 AT 1745 CST ON AUG 13	323.400 ON JUL 6	322.430 ON MAR 28	19
1986	323.237 AT 0217 CST ON JUN 3	323.189 ON JUL 6	322.485 ON MAR 29	19
1987	322.889 AT 0327 CST ON AUG 8	322.839 ON AUG 11	322.280 ON MAY 21	19

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT KENORA - STATION NO. 05PE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	323.474	323.467	323.549	323.605	323.751	323.536	323.369	323.330	323.317	---	---	1915
1916	323.365	---	---	323.431	323.582	324.268	324.398	324.110	323.778	323.490	323.384	---	---	1916
1917	---	323.146	323.008	322.889	323.009	323.042	323.132	323.184	323.148	323.088	323.105	---	---	1917
1918	---	323.070	---	322.963	323.058	323.130	323.201	323.240	323.185	323.145	323.188	323.215	---	1918
1919	---	323.284	---	323.181	323.244	323.337	323.584	323.487	323.311	323.186	---	323.183	---	1919
1920	323.184	323.138	323.081	323.074	323.115	323.188	323.171	323.130	323.080	---	322.894	323.011	---	1920
1921	323.021	---	---	---	---	---	323.087	323.035	---	322.888	322.809	322.924	---	1921
1922	322.937	322.880	322.885	---	323.292	323.241	---	---	323.070	322.886	323.015	323.084	---	1922
1923	323.147	323.202	323.201	323.041	323.304	323.313	323.335	323.242	323.139	323.031	322.913	322.821	323.161	1923
1924	322.743	322.647	322.646	322.516	322.646	322.639	322.444	322.268	322.212	322.132	321.987	321.889	322.379	1924
1925	321.801	321.777	321.784	321.915	322.174	322.552	322.626	322.646	322.626	322.912	322.978	323.021	322.488	1925
1926	323.050	323.074	323.088	323.141	323.168	323.286	323.435	323.370	323.287	323.492	323.443	323.502	323.269	1926
1927	323.482	323.384	323.251	323.385	323.768	323.882	323.824	323.598	323.416	323.372	323.343	323.384	323.521	1927
1928	323.372	323.337	323.289	323.214	323.264	323.437	323.554	323.481	323.535	323.562	323.503	323.430	323.416	1928
1929	323.337	323.244	323.185	323.144	323.139	323.136	323.080	322.956	322.764	322.627	322.499	322.344	322.954	1929
1930	322.201	322.087	321.993	321.916	322.118	322.243	322.254	322.116	321.956	321.887	321.974	321.914	322.048	1930
1931	321.912	321.821	321.831	321.985	322.025	322.159	322.265	322.258	322.236	322.248	322.291	322.372	322.133	1931
1932	322.422	322.479	322.573	322.772	323.063	323.173	323.186	323.161	323.119	322.980	322.986	323.065	322.920	1932
1933	323.105	323.168	323.144	323.061	323.230	323.344	323.253	323.080	322.891	322.740	322.589	322.489	323.005	1933
1934	322.437	322.371	322.274	322.258	322.375	322.653	322.902	322.813	322.733	322.686	322.890	322.645	322.571	1934
1935	322.847	322.823	322.832	322.892	322.943	323.095	323.339	323.386	323.330	323.223	323.194	323.174	323.024	1935
1936	323.148	323.085	322.988	323.001	323.253	323.303	323.216	322.996	322.893	322.680	322.500	322.367	322.954	1936
1937	322.303	322.226	322.157	323.180	322.724	323.179	323.402	323.569	323.441	323.325	323.177	323.081	322.907	1937
1938	323.014	322.975	322.836	323.062	323.599	323.851	323.486	323.365	323.206	323.044	322.886	322.773	323.186	1938
1939	322.890	322.834	322.812	322.570	322.807	322.819	322.806	322.498	322.477	322.447	322.401	322.337	322.641	1939
1940	322.271	322.215	322.184	322.185	322.458	322.484	322.435	322.424	322.365	322.284	322.248	322.270	322.316	1940
1941	322.251	322.185	322.108	322.387	322.757	323.071	323.273	323.234	323.384	323.588	323.633	323.500	322.956	1941
1942	323.374	323.285	323.236	323.289	323.602	323.626	323.372	323.401	323.475	323.400	323.324	323.289	323.355	1942
1943	322.208	322.182	322.049	323.130	323.424	323.546	323.620	323.553	323.565	323.502	323.400	323.263	323.377	1943
1944	323.306	323.232	323.130	323.084	323.174	323.503	323.562	323.533	323.533	323.521	323.541	323.503	323.393	1944
1945	323.418	323.318	323.285	323.548	323.671	323.660	323.526	323.487	323.417	323.376	323.285	323.210	323.400	1945
1946	323.154	323.112	323.087	323.320	323.387	323.366	323.407	323.214	323.053	323.050	323.143	323.284	323.211	1946
1947	323.284	323.224	323.118	323.074	323.328	323.592	323.677	323.590	323.484	323.472	323.382	323.382	323.375	1947
1948	323.228	323.229	323.136	323.179	323.480	323.477	323.490	323.485	---	323.103	322.896	322.787	---	1948
1949	322.878	322.893	322.812	322.573	322.774	322.908	323.102	323.299	323.224	---	---	---	---	1949
1950	---	---	---	---	---	324.028	324.284	---	323.898	---	---	---	---	1950
1951	---	---	---	---	323.485	---	---	323.385	323.382	323.403	---	---	---	1951
1952	---	323.284	323.142	---	323.208	323.175	323.376	---	323.388	323.231	323.086	---	---	1952
1953	---	---	---	---	---	323.188	---	---	323.481	323.377	---	---	---	1953
1954	---	---	---	---	---	323.442	---	---	323.184	323.051	322.874	322.771	---	1954
1955	323.715	323.678	323.646	323.785	323.994	323.222	323.461	323.389	323.206	323.185	323.109	323.076	323.034	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	323.449	323.402	---	---	---	1957
1958	---	---	---	---	---	322.715	322.710	---	---	---	---	---	---	1958
MEAN	322.884	322.852	322.810	322.863	323.077	323.216	323.286	323.178	323.144	323.088	322.975	322.919	322.956	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 15 N
LONG 94 29 35 W REGULATED

LAKE OF THE WOODS AT KENORA - STATION NO. 05PE015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	324.483 ON JUL 19 *	---	1916
1917	---	323.288 ON JAN 7	---	1917
1918	---	323.395 ON AUG 27	322.857 ON APR 29	1918
1919	---	323.820 ON JUL 8	---	1919
1920	---	323.247 ON JUL 6	322.811 ON NOV 9	1920
1921	---	---	322.883 ON NOV 10	1921
1922	---	323.389 ON MAY 22	322.905 ON OCT 11	1922
1923	---	323.395 ON JUN 18	322.777 ON NOV 26	1923
1924	---	322.790 ON JAN 1	321.881 ON DEC 31	1924
1925	---	323.039 ON DEC 25	321.783 ON MAR 9 *	1925
1926	---	323.584 ON OCT 12	323.035 ON JAN 2	1926
1927	---	324.018 ON JUN 27	323.143 ON MAR 16	1927
1928	---	323.846 ON SEP 19	323.186 ON APR 18	1928
1929	---	323.375 ON JAN 1	322.284 ON DEC 31	1929
1930	---	322.380 ON JUN 2	321.776 ON NOV 5	1930
1931	---	322.383 ON DEC 23	321.888 ON JAN 2	1931
1932	---	323.292 ON AUG 31	322.381 ON JAN 1	1932
1933	---	323.389 ON JUN 9	322.451 ON DEC 29	1933
1934	---	322.894 ON JUL 5	322.223 ON MAR 29	1934
1935	---	323.481 ON AUG 24	322.594 ON FEB 23	1935
1936	---	323.381 ON JUN 5	322.314 ON DEC 29	1936
1937	---	323.880 ON JUL 22	322.085 ON APR 9	1937
1938	---	323.716 ON MAY 21	322.713 ON DEC 29	1938
1939	---	322.744 ON JAN 1	322.289 ON DEC 30	1939
1940	---	322.584 ON JUN 9	322.037 ON NOV 13	1940
1941	---	323.759 ON OCT 15	322.085 ON MAR 27	1941
1942	---	323.573 ON SEP 10	323.195 ON MAR 25	1942
1943	---	323.719 ON JUL 2	322.894 ON MAR 30	1943
1944	---	323.713 ON AUG 11	323.042 ON MAY 4	1944
1945	---	323.809 ON APR 15	323.183 ON DEC 29	1945
1946	---	323.481 ON JUL 10	322.802 ON OCT 5	1946
1947	---	323.716 ON JUN 23	323.027 ON APR 11	1947
1948	---	323.584 ON JUN 5	322.710 ON DEC 31	1948
1949	---	323.408 ON AUG 24	322.483 ON MAR 24	1949
1950	---	324.328 ON JUL 21	322.891 ON MAR 17	1950
1951	---	323.576 ON JUN 6	323.027 ON MAR 30	1951
1952	---	323.570 ON JUL 29	322.880 ON NOV 28	1952
1953	---	---	322.768 ON MAY 11	1953
1954	---	323.594 ON JUN 8	322.735 ON DEC 29	1954
1955	---	323.906 ON JUL 13	322.810 ON MAR 31	1955
1956	---	---	322.889 ON APR 9	1956
1957	---	323.873 ON JUL 15	322.585 ON MAR 22	1957
1958	---	323.189 ON JAN 2	322.320 ON NOV 28	1958

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	322.833	322.985	---	---	---	1983
1984	---	---	---	322.886	322.709	322.939	323.179	323.086	322.828	322.729	---	---	---	1984
1985	---	---	---	322.884	323.097	323.324	323.469	323.336	323.254	323.251	---	---	---	1985
MEAN	---	---	---	322.575	322.903	323.127	323.319	323.211	323.005	322.985	---	---	---	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

LOCATION - LAT 49 24 50 N
LONG 94 05 45 W REGULATED

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	323.269 AT 1832 CST ON JUL 14	323.226 ON JUL 15	---	1984
1985	323.549 AT 2136 CST ON JUL 8 *	323.535 ON JUL 8 *	---	1985

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	323.201	323.221	323.166	323.314	323.872	324.223	324.303	323.989	323.852	323.383	323.255	323.149	323.582	1916
1917	323.108	323.026	322.905	322.794	322.897	322.917	323.003	323.037	323.026	322.981	322.968	322.886	322.989	1917
1918	322.886	322.836	322.884	322.837	322.931	323.055	323.072	323.090	323.085	323.010	323.049	323.080	322.997	1918
1919	323.097	323.118	323.126	323.074	323.101	323.214	323.585	323.375	323.200	323.075	323.041	323.044	323.172	1919
1920	323.042	323.019	322.986	322.972	323.019	323.112	323.089	322.997	322.838	322.879	322.863	322.878	322.981	1920
1921	322.894	322.897	322.888	323.012	323.003	322.972	322.943	322.905	322.861	322.823	322.781	322.781	322.897	1921
1922	322.798	322.814	322.842	322.976	323.200	323.142	323.016	323.002	322.934	322.844	322.896	322.950	322.952	1922
1923	323.015	323.086	323.082	322.954	323.186	323.176	323.192	323.096	322.976	322.875	322.741	322.885	323.002	1923
1924	322.899	322.912	322.813	322.376	322.436	322.401	322.312	322.218	322.071	321.975	321.842	321.783	322.241	1924
1925	321.868	321.826	321.846	321.788	322.070	322.436	322.888	322.868	322.879	322.746	322.818	322.888	322.314	1925
1926	322.900	322.931	322.950	323.005	323.047	323.172	323.304	323.218	323.280	323.388	323.344	323.388	323.157	1926
1927	323.360	323.269	323.145	323.283	323.788	323.843	323.884	323.514	323.274	323.225	323.218	323.206	323.428	1927
1928	323.221	323.188	323.136	323.094	323.186	323.326	323.445	323.361	323.383	323.444	323.375	323.303	323.288	1928
1929	323.209	323.127	323.086	323.035	323.013	322.887	322.948	322.810	322.847	322.497	322.352	322.228	322.826	1929
1930	322.084	321.983	321.875	321.812	322.003	322.114	322.134	321.995	321.821	321.781	321.783	321.787	321.928	1930
1931	321.780	321.767	321.802	321.844	321.921	322.036	322.114	322.103	322.083	322.097	322.151	322.237	321.999	1931
1932	322.283	322.338	322.420	322.530	322.534	323.026	323.053	323.042	322.982	322.843	322.861	322.919	322.777	1932
1933	322.868	323.017	323.012	322.973	323.114	323.208	323.101	322.913	322.780	322.615	322.486	322.373	322.875	1933
1934	322.318	322.285	322.187	322.148	322.285	322.543	322.779	322.878	322.800	322.583	322.563	322.533	322.453	1934
1935	322.524	322.500	322.506	322.568	322.813	322.969	323.224	323.232	323.185	323.088	323.056	323.043	322.895	1935
1936	323.018	322.983	322.885	322.875	323.128	323.181	323.088	322.873	322.763	322.552	322.376	322.286	322.830	1936
1937	322.188	322.113	322.044	322.065	322.613	323.045	323.381	323.456	323.329	323.195	323.066	322.948	322.791	1937
1938	322.876	322.843	322.804	322.937	323.574	323.844	323.426	323.217	323.083	322.893	322.744	322.643	323.058	1938
1939	322.881	322.810	322.480	322.453	322.512	322.502	322.467	322.362	322.325	322.312	322.271	322.208	322.414	1939
1940	322.141	322.086	322.082	322.077	322.343	322.385	322.320	322.300	322.241	322.155	322.140	322.145	322.200	1940
1941	322.130	322.082	321.996	322.262	322.637	322.959	323.147	323.107	323.234	323.687	323.587	323.381	322.656	1941
1942	323.253	323.173	323.116	323.157	323.296	323.302	323.251	323.270	323.384	323.291	323.204	323.153	323.239	1942
1943	323.090	323.047	322.944	323.014	323.353	323.574	323.583	323.440	323.438	323.304	323.297	323.240	323.285	1943
1944	323.191	323.111	323.009	322.952	323.068	323.494	323.511	323.580	323.501	323.392	323.433	323.388	323.303	1944
1945	323.308	323.208	323.101	323.488	323.459	323.333	323.383	323.352	323.278	323.226	323.154	323.075	323.289	1945
1946	323.418	322.980	322.970	323.208	323.298	323.281	323.278	323.078	322.887	322.893	323.035	323.135	323.088	1946
1947	323.159	323.119	323.017	322.983	323.229	323.582	323.526	323.467	323.372	323.356	323.281	323.251	323.282	1947
1948	323.214	323.126	323.043	323.106	323.427	323.387	323.371	323.368	323.213	322.885	322.788	322.680	323.141	1948
1949	322.585	322.480	322.386	322.456	322.863	322.779	322.878	323.188	323.105	323.008	323.018	322.978	322.803	1949
1950	322.978	322.952	322.919	322.952	323.690	324.085	324.283	324.132	323.887	323.548	323.412	323.357	323.503	1950
1951	323.280	323.136	323.006	323.025	323.413	323.432	323.341	323.266	323.227	323.287	323.274	323.283	323.250	1951
1952	323.268	323.183	323.045	323.016	323.098	323.089	323.234	323.354	323.240	323.110	322.968	322.891	323.118	1952
1953	322.808	322.760	322.692	322.723	322.818	323.074	323.381	323.383	323.328	323.247	323.157	323.073	323.039	1953
1954	323.034	323.000	322.940	322.969	323.350	323.431	323.311	323.173	323.088	322.897	322.738	322.654	323.047	1954
1955	322.802	322.881	322.846	322.855	322.897	323.119	323.328	323.254	323.088	323.083	323.015	322.875	322.928	1955
1956	322.936	322.895	322.763	322.732	323.094	323.379	323.436	323.370	323.265	323.115	323.007	322.906	323.075	1956
1957	322.742	322.588	322.467	322.563	323.008	323.181	323.480	323.368	323.310	323.272	323.211	323.133	323.030	1957
1958	323.020	322.929	322.851	322.786	322.882	322.934	322.903	322.898	322.857	322.335	322.284	322.315	322.813	1958
1959	322.310	322.262	322.254	322.311	322.431	322.874	322.789	322.828	323.887	322.854	322.821	322.767	322.801	1959
1960	322.718	322.843	322.549	322.563	322.877	322.782	322.659	322.803	322.893	322.538	322.436	322.376	322.633	1960
1961	322.318	322.267	322.262	322.344	322.627	322.780	322.728	322.807	322.525	322.517	322.454	322.407	322.490	1961
1962	322.384	322.268	322.226	322.268	322.755	323.380	323.500	323.533	323.374	323.184	323.045	322.901	322.904	1962
1963	322.788	322.678	322.634	322.789	322.891	323.177	323.415	323.396	323.190	323.012	322.808	322.582	322.955	1963
1964	322.549	322.414	322.283	322.287	322.685	323.091	323.426	323.359	323.431	323.385	323.154	323.080	322.933	1964
1965	323.035	322.813	322.782	322.758	323.080	323.330	323.335	323.234	323.138	323.283	323.246	323.208	323.111	1965
1966	323.161	323.030	322.884	322.955	323.443	323.538	323.413	323.263	323.198	322.993	322.806	322.883	323.112	1966
1967	322.520	322.383	322.243	322.398	322.872	323.288	323.361	323.285	323.102	322.887	322.700	322.546	322.808	1967
1968	322.414	322.283	322.172	322.284	322.525	323.056	323.406	323.438	323.334	323.312	323.294	323.168	322.886	1968
1969	322.927	322.787	322.490	322.506	322.819	323.260	323.249	323.385	323.249	323.178	323.102	323.026	323.006	1969
1970	322.887	322.734	322.590	322.527	323.108	323.451	323.378	323.080	322.834	322.788	322.886	322.861	322.856	1970
1971	322.831	322.896	322.345	322.301	322.883	322.991	323.130	323.046	322.921	322.846	323.248	323.219	322.856	1971
1972	323.139	322.919	322.746	322.581	322.740	322.817	322.801	323.011	322.979	322.840	---	322.871	---	1972
1973	322.577	322.415	322.277	322.288	322.390	322.396	322.442	322.823	322.835	323.063	323.130	323.067	322.626	1973
1974	322.948	322.828	322.887	322.650	323.178	323.469	323.367	323.188	323.182	323.097	323.035	322.953	323.048	1974
1975	322.841	---	322.511	322.412	323.045	323.287	323.348	323.102	322.973	322.851	322.777	322.680	---	1975
1976	322.544	322.392	322.272	322.388	322.562	322.611	322.700	322.661	322.485	322.384	322.281	322.205	322.456	1976
1977	322.126	322.054	322.028	322.089	322.181	322.324	322.398	322.340	322.536	322.937	323.123	323.086	322.438	1977
1978	322.936	322.738	322.506	322.517	322.825	323.178	323.333	323.337	323.347	323.135	322.944	322.827	322.970	1978
1979	322.698	322.564	322.452	322.548	323.144	323.220	323.204	323.065	322.878	322.840	322.835	322.833	322.811	1979
1980	322.587	322.575	322.472	322.423	322.685	322.442	322.387	322.339	---	---	---	322.364	---	1980
1981	322.230	322.127	322.086	322.080	322.278	322.584	322.851	322.856	322.808	322.781	322.766	322.723	322.515	1981
1982	322.629	322.488	322.396	322.531	323.005	323.241	323.248	323.295	323.139	323.218	323.328	323.341	322.990	1982
1983	323.182	322.944	322.787	322.713	322.703	322.785	323.043	323.032	322.977	323.033	323.049	323.045	322.941	1983
1984	322.990	322.853	322.706	322.690	322.789	323.018	323.249	323.142	322.881	322.854	322.848	322.815	322.900	1984
1985	322.774	322.720	322.624	322.644	323.204	323.410	323.550	323.404	323.335	323.333	323.263	323.181	323.123	1985
1986	323.082	322.860	322.752	322.826	323.291	323.273	323.251	323.154	323.021	322.804	322.798	322.763	323.007	1986
1987	322.884	322.692	322.526	322.532	322.845	322.851	322.639	322.529	322.523	322.456	322.633	322.572	322.805	1987
MEAN	322.780	322.702	322.621	322.655	322.911	323.071	323.140	323.078	323.003	322.942	322.894	322.834	322.892	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

LOCATION - LAT 48 54 20 N
LONG 95 19 00 W
REGULATED

INTERNATIONAL GAUGING STATION

REMARKS - RECORDS PRIOR TO 1916 ARE LISTED IN THE IJC REPORT ON "LAKE OF THE WOODS LEVELS", TABLE NO. 8

LAKE OF THE WOODS AT WARROAD - STATION NO. 05PD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	324.322 ON JUL 1 *	323.134 ON DEC 20	1916
1917	---	323.134 ON JAN 1	322.766 ON APR 10	1917
1918	---	323.081 ON AUG 12	322.826 ON APR 2	1918
1919	---	323.887 ON JUL 7	323.027 ON NOV 12	1919
1920	---	323.148 ON JUN 15	322.858 ON NOV 11	1920
1921	---	323.051 ON APR 20	322.786 ON NOV 21	1921
1922	---	323.256 ON MAY 20	322.783 ON JAN 1	1922
1923	---	323.210 ON JUL 15	322.631 ON DEC 31	1923
1924	---	322.631 ON JAN 1	321.707 ON DEC 31	1924
1925	---	322.887 ON DEC 30	321.619 ON FEB 27 *	1925
1926	---	323.389 ON OCT 14	322.887 ON JAN 1	1926
1927	---	323.872 ON MAY 28	323.091 ON MAR 31	1927
1928	---	323.484 ON JUL 12	323.081 ON APR 26	1928
1929	---	323.240 ON JAN 1	322.181 ON DEC 31	1929
1930	---	322.158 ON JAN 1	321.741 ON OCT 26	1930
1931	---	322.259 ON DEC 30	321.777 ON JAN 1	1931
1932	---	323.070 ON JUL 30	322.259 ON JAN 1	1932
1933	---	323.225 ON JUN 11	322.344 ON DEC 31	1933
1934	---	322.801 ON JUL 15	322.128 ON APR 3	1934
1935	---	323.280 ON JUL 21	322.478 ON FEB 24	1935
1936	---	323.201 ON JUN 2	322.216 ON DEC 31	1936
1937	---	323.561 ON JUL 23	322.000 ON APR 8	1937
1938	---	323.704 ON MAY 19	322.591 ON DEC 31	1938
1939	---	322.891 ON JAN 1	322.174 ON DEC 30	1939
1940	---	322.402 ON MAY 30	322.043 ON MAR 28	1940
1941	---	323.886 ON OCT 18	321.972 ON MAR 28	1941
1942	---	323.435 ON SEP 10	323.091 ON MAR 22	1942
1943	---	323.882 ON JUN 29	322.875 ON APR 4	1943
1944	---	323.849 ON AUG 18	322.942 ON APR 11	1944
1945	---	323.545 ON APR 26	323.058 ON DEC 26	1945
1946	---	323.326 ON JUL 10	322.835 ON SEP 30	1946
1947	---	323.722 ON JUN 17	322.948 ON APR 11	1947
1948	---	323.472 ON MAY 7	322.809 ON DEC 31	1948
1949	---	323.237 ON AUG 21	322.363 ON APR 7	1949
1950	---	324.307 ON JUL 18	322.914 ON MAR 15	1950
1951	---	323.454 ON MAY 11	322.936 ON APR 3	1951
1952	---	323.390 ON AUG 2	322.836 ON DEC 31	1952
1953	---	323.432 ON JUL 31	322.677 ON MAR 23	1953
1954	---	323.445 ON JUN 1	322.622 ON DEC 31	1954
1955	---	323.347 ON JUL 16	322.521 ON APR 2	1955
1956	---	323.454 ON JUL 18	322.628 ON APR 11	1956
1957	---	323.539 ON JUL 17	322.460 ON APR 6	1957
1958	---	323.073 ON JAN 1	322.263 ON NOV 14	1958
1959	---	322.886 ON SEP 14	322.244 ON MAR 16	1959
1960	---	322.865 ON JUL 8	322.350 ON DEC 29	1960
1961	---	322.817 ON JUN 18	322.250 ON MAR 19	1961
1962	---	323.578 ON JUL 19	322.213 ON MAR 27	1962
1963	---	323.451 ON AUG 1	322.619 ON MAR 25	1963
1964	---	323.545 ON OCT 3	322.213 ON APR 8	1964
1965	---	323.382 ON JUL 1	322.848 ON APR 8	1965
1966	---	323.545 ON JUN 1	322.585 ON DEC 31	1966
1967	323.539 AT 0330 CST ON JUL 13	323.378 ON JUL 11	322.177 ON MAR 27	1967
1968	323.895 AT 2145 CST ON AUG 23	323.584 ON JUL 23	322.152 ON MAR 15	1968
1969	323.570 AT 1800 CST ON JUN 25	323.484 ON AUG 12	322.276 ON APR 7	1969
1970	323.673 AT 0235 CST ON JUN 24	323.673 ON JUN 24	322.430 ON APR 8	1970
1971	---	323.328 ON NOV 17	322.163 ON APR 8	1971
1972	---	323.192A ON JAN 2	322.518 ON APR 13	1972
1973	---	323.213 ON NOV 1	323.181 ON JUN 4	1973
1974	323.713 AT 1930 CST ON JUN 14	323.579 ON JUN 15	323.524 ON APR 13	1974
1975	323.780 AT 1824 CST ON JUL 8 *	323.489 ON JUL 8	322.285 ON APR 15	1975
1976	322.656 AT 0815 CST ON JUL 12	322.763 ON JUL 12	322.156 ON DEC 31	1976
1977	323.499 AT 1352 CST ON NOV 8	323.336 ON NOV 20	322.015 ON MAR 8	1977
1978	---	323.649 ON SEP 12	322.380 ON APR 4	1978
1979	323.484 AT 1800 CST ON JUN 29	323.307 ON JUL 1	322.340 ON APR 15	1979
1980	322.877 AT 2000 CST ON JUN 14	322.818 ON JAN 12	---	1980
1981	323.022 AT 0015 CST ON OCT 1	322.914 ON AUG 15	322.027 ON APR 15	1981
1982	323.506 AT 2130 CST ON AUG 8	323.390 ON DEC 2	322.375 ON MAR 13	1982
1983	323.272 AT 1230 CST ON JAN 1	323.253 ON JAN 1	322.556 ON MAY 13	1983
1984	---	323.317 ON JUL 12	322.582 ON APR 26	1984
1985	323.783 AT 2330 CST ON JUL 3	323.634 ON JUL 6	322.582 ON APR 10	1985
1986	323.533 AT 0345 CST ON JUN 1	323.402 ON JUN 1	322.643 ON MAR 28	1986
1987	323.039 ON OCT 1	322.817 ON MAY 21	322.402 ON MAY 13	1987

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	74.89	---	74.81	74.83	74.57	74.49	74.49	---	1970
1971	74.45	74.45	74.50	74.76	74.91	74.90	74.81	74.70	74.65	74.49	74.34	74.31	74.62	1971
1972	74.38	74.50	74.62	---	75.10	75.14	75.23	75.14	74.91	74.87	74.81	74.72	---	1972
1973	74.93	75.12	75.25	75.55	75.63	75.60	75.41	75.16	74.89	74.70	74.52	74.54	75.11	1973
1974	74.74	74.82	75.00	75.18	75.40	75.49	75.38	75.17	74.85	74.58	74.42	74.44	74.97	1974
1975	74.45	---	74.78	74.91	75.02	75.00	74.87	74.72	74.53	74.81	74.51	74.49	---	1975
1976	74.52	74.60	74.89	75.28	---	75.45	75.32	75.12	74.88	74.72	74.54	74.42	---	1976
1977	74.38	74.36	74.54	74.77	74.80	74.73	74.75	74.75	74.74	74.74	74.88	74.78	74.67	1977
1978	---	75.02	74.80	75.14	75.24	75.14	74.94	74.79	74.65	74.47	74.35	74.32	---	1978
1979	74.48	74.55	74.68	74.86	75.07	75.03	74.91	74.81	74.75	74.68	74.51	74.60	74.74	1979
1980	74.52	74.54	74.53	74.53	75.06	75.04	75.01	74.97	74.79	74.65	74.45	74.44	74.74	1980
1981	---	74.42	74.65	74.85	74.77	74.87	74.82	74.91	74.84	74.71	74.58	74.55	---	1981
1982	74.48	74.52	74.53	74.62	74.93	75.00	74.84	74.78	74.62	74.50	74.44	74.45	74.67	1982
1983	---	---	74.58	74.78	75.05	---	74.92	74.65	74.58	74.55	74.44	74.52	---	1983
1984	74.54	74.58	74.83	75.04	75.22	75.24	75.12	74.85	74.74	74.55	---	---	---	1984
1985	74.55	74.54	74.79	75.01	75.10	75.10	75.02	74.86	74.73	74.55	74.50	74.67	74.80	1985
1986	74.80	---	74.87	---	75.22	75.28	---	75.17	75.04	75.05	74.95	74.93	---	1986
1987	74.91	74.98	74.92	75.14	75.07	74.84	---	74.67	74.55	74.42	74.35	74.46	---	1987
MEAN	74.59	74.65	74.78	75.00	75.10	75.11	75.04	74.91	74.75	74.62	74.52	74.53	74.79	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 17 59 N
LONG 78 47 34 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970		---	---	1970
1971	74.99 AT 1410 EST ON MAY 24	74.84 ON MAY 15	74.23 ON DEC 3	1971
1972	75.34 AT 2122 EST ON JUL 23	---	---	1972
1973	75.37 ON APR 10 *	75.67 ON MAY 8 *	74.45 ON NOV 29	1973
1974	75.58 ON MAY 17	75.54 ON JUN 7	74.34 ON NOV 15	1974
1975	75.77 AT 1448 EST ON JUL 31	---	---	1975
1976	75.58 ON MAY 13	---	---	1976
1977	75.06 AT 1800 EST ON DEC 5	74.97 ON DEC 20	74.22 ON JAN 29 *	1977
1978	75.43 ON JAN 26	---	---	1978
1979	75.15 AT 1515 EST ON MAY 25	75.11 ON APR 13	74.32 ON JAN 3	1979
1980	75.19 AT 1445 EST ON APR 14	75.12 ON APR 28	74.34 ON JAN 12	1980
1981	75.01 AT 1000 EST ON JUL 28	74.87 ON AUG 14	74.29 ON FEB 11	1981
1982	75.08 AT 1945 EST ON JUN 15	75.03 ON JUN 15	74.34 ON JAN 10	1982
1983	75.38 AT 1045 EST ON JUN 13	75.17 ON MAY 29	74.35 ON NOV 30	1983
1984	75.35 AT 2245 EST ON MAY 25	75.27 ON MAY 25	74.32 ON DEC 22	1984
1985	75.28 AT 2000 EST ON APR 18	75.13 ON MAY 29	74.42 ON FEB 19	1985
1986	75.38 AT 1230 EST ON JUL 17	75.28 ON JUN 21	74.67 ON JAN 9	1986
1987	75.28 ON APR 23	75.20 ON APR 15	74.30 ON NOV 5	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	75.05	74.91	---	---	74.54	74.44	---	1956
1957	---	74.41	74.45	74.54	74.64	74.71	74.75	74.84	74.52	74.37	74.24	74.23	---	1957
1958	74.28	74.23	74.32	74.42	74.47	74.45	74.40	74.32	74.26	74.17	74.10	74.05	74.29	1958
1959	74.02	74.15	74.33	74.66	74.73	74.67	74.56	74.38	74.20	74.08	74.06	74.19	74.34	1959
1960	74.32	74.42	74.47	74.75	74.99	75.02	74.87	74.69	74.48	74.38	74.36	74.29	74.58	1960
1961	74.18	74.12	74.30	74.53	74.82	74.87	74.83	74.67	74.53	74.38	74.26	74.27	74.48	1961
1962	---	---	74.19	74.48	74.72	74.79	74.73	74.73	74.61	74.56	74.49	74.45	---	1962
1963	74.35	74.19	74.15	74.51	74.78	74.82	74.87	74.83	74.67	74.45	74.25	74.17	74.51	1963
1964	74.01	73.85	73.85	74.10	74.38	74.53	74.55	74.45	74.31	74.08	73.86	73.71	74.14	1964
1965	73.88	73.75	73.82	74.12	74.38	74.50	74.57	74.53	74.48	74.41	74.38	74.48	74.27	1965
1966	74.43	74.40	74.53	74.82	74.87	74.79	74.78	74.68	74.59	74.46	74.36	74.42	74.66	1966
1967	74.45	74.48	74.41	74.64	74.84	74.86	75.01	74.97	74.83	74.77	74.73	74.64	74.73	1967
1968	74.64	74.54	74.57	74.76	74.76	74.86	74.84	74.83	74.71	74.61	74.36	74.44	74.66	1968
1969	74.47	74.54	74.47	74.68	74.87	74.89	74.85	74.78	74.66	74.36	74.32	74.31	74.61	1969
1970	74.30	74.30	74.32	74.56	74.76	74.81	74.83	74.75	74.61	74.51	74.43	74.44	74.55	1970
1971	74.43	74.44	74.57	74.74	74.88	74.85	74.78	74.68	74.62	74.47	74.32	74.31	74.59	1971
1972	74.41	74.49	74.60	74.82	75.08	75.13	75.21	75.12	74.89	74.85	74.68	74.67	74.81	1972
1973	74.81	75.08	75.20	75.52	72.80	75.56	75.39	75.15	74.88	74.88	74.60	74.48	75.08	1973
1974	74.68	74.68	74.87	75.15	75.36	75.46	75.36	75.12	74.82	74.65	74.41	74.41	74.93	1974
1975	74.63	74.58	74.71	74.87	74.97	74.97	74.85	74.71	74.60	---	74.46	---	---	1975
1976	74.48	74.56	74.93	75.23	75.39	75.40	75.28	75.08	74.85	74.68	74.51	74.39	74.90	1976
1977	74.35	74.30	74.48	74.72	74.76	74.69	---	74.72	74.89	74.70	74.62	---	---	1977
1978	74.95	74.99	74.86	75.10	75.20	75.10	---	74.77	74.61	74.45	74.31	74.28	---	1978
1979	74.46	74.52	---	74.92	75.04	75.00	74.90	74.80	74.73	74.62	74.48	74.45	---	1979
1980	74.46	74.46	74.44	74.83	75.02	75.00	74.89	74.85	74.75	74.63	74.42	74.40	74.69	1980
1981	74.38	74.38	74.51	74.62	74.72	74.82	74.88	74.85	74.80	74.67	74.63	74.62	74.64	1981
1982	74.45	74.46	74.49	74.76	74.88	74.94	74.89	74.71	74.58	74.45	74.39	74.41	74.82	1982
1983	74.51	74.63	74.64	74.74	75.02	75.04	74.87	74.80	74.66	74.52	74.42	74.60	74.70	1983
1984	74.62	74.64	74.77	75.00	75.18	75.19	---	74.90	74.70	74.51	74.39	74.36	---	1984
1985	74.52	74.50	74.74	74.97	75.05	75.05	74.97	74.81	74.67	---	---	74.66	---	1985
1986	74.78	74.86	74.94	75.17	75.17	75.21	75.21	75.12	74.99	75.03	74.91	74.90	75.03	1986
1987	74.88	74.92	74.88	75.09	75.01	74.90	74.80	74.62	74.49	74.38	74.31	74.41	74.72	1987
MEAN	74.44	74.47	74.54	74.78	74.91	74.94	74.90	74.78	74.64	74.49	74.40	74.39	74.63	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 57 28 N
LONG 78 09 54 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	75.49 ON JUL 2	---	---	1956
1957	74.83 ON JUN 29	---	---	1957
1958	74.67 ON APR 24	74.49 ON MAY 4	74.01 ON DEC 6	1958
1959	74.94 ON APR 8	74.75 ON APR 29	73.94 ON JAN 6	1959
1960	75.24 AT 2315 EST ON JUN 6	75.06 ON JUN 14	74.23 ON JAN 5	1960
1961	75.01 AT 2147 EST ON MAY 15	74.89 ON JUN 2	74.07 ON FEB 15	1961
1962	75.11 AT 1741 EST ON JUN 18	---	---	1962
1963	75.15 AT 2132 EST ON JUN 10	74.94 ON JUN 15	74.08 ON MAR 7	1963
1964	74.74 AT 2212 EST ON JUN 23	74.60 ON JUL 13	73.84 ON DEC 15	1964
1965	74.87 AT 1750 EST ON JUL 9	74.60 ON JUL 9	73.82 ON FEB 3 *	1965
1966	74.87 ON JUN 10	74.82 ON JUN 21	74.30 ON NOV 4	1966
1967	75.10 ON JUL 5	75.03 ON JUL 12	74.37 ON FEB 24	1967
1968	75.02 AT 1155 EST ON JUL 5	74.97 ON JUL 5	74.32 ON NOV 20	1968
1969	75.04 AT 1695 EST ON JUN 2	75.01 ON JUN 24	74.27 ON DEC 4	1969
1970	74.91 AT 1640 EST ON JUL 20	74.86 ON JUL 20	74.26 ON JAN 9	1970
1971	74.94 ON MAY 25	74.90 ON MAY 8	74.24 ON DEC 3	1971
1972	75.27 AT 1300 EST ON JUL 25	75.23 ON JUL 16	74.34 ON JAN 7	1972
1973	75.71 AT 1500 EST ON MAY 28 *	75.62 ON MAY 28 *	74.38 ON DEC 26	1973
1974	75.68 AT 2300 EST ON MAY 16	75.48 ON JUN 7	74.33 ON NOV 16	1974
1975	75.08 AT 2100 EST ON JUN 15	---	---	1975
1976	75.46 ON JUN 1	75.46 ON MAY 30	74.36 ON DEC 21	1976
1977	74.91 ON DEC 25	---	---	1977
1978	75.28 AT 1500 EST ON MAY 8	---	---	1978
1979	75.12 AT 1100 EST ON MAY 26	---	---	1979
1980	75.23 ON JUL 21	75.04 ON MAY 5	74.33 ON MAY 11	1980
1981	74.89 AT 1915 EST ON JUL 28	74.92 ON JUL 29	74.29 ON FEB 4	1981
1982	75.03 AT 2145 EST ON JUN 15	74.97 ON JUN 30	74.35 ON NOV 6	1982
1983	75.18 AT 1600 EST ON JUN 8	75.11 ON MAY 30	74.37 ON NOV 30	1983
1984	75.34 ON MAY 25	75.25 ON MAY 29	74.31 ON DEC 4	1984
1985	75.22 AT 1845 EST ON APR 19	75.07 ON MAY 16	---	1985
1986	75.34 AT 2345 EST ON JUL 4	75.25 ON JUN 22	74.70 ON JAN 1	1986
1987	75.21 AT 1145 EST ON MAR 31	75.15 ON APR 16	74.28 ON NOV 7	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	74.35	74.19	74.15	74.50	74.77	74.90	74.87	74.81	74.82	74.41	74.25	74.17	74.50	1983
1984	74.03	73.87	73.87	74.11	74.38	74.51	74.52	74.41	74.27	74.05	73.85	73.70	74.13	1984
1985	73.87	73.73	73.89	74.09	74.35	74.48	74.58	74.51	74.44	74.39	74.37	74.42	74.24	1985
1986	74.40	74.35	74.49	74.56	74.82	74.74	74.74	74.66	74.55	74.43	74.32	74.40	74.52	1986
1987	74.42	74.43	74.35	74.59	74.80	74.90	74.98	74.94	74.80	74.74	74.71	74.69	74.89	1987
1988	74.48	74.54	74.53	74.73	74.72	74.85	74.93	74.82	74.69	74.50	74.35	74.43	74.83	1988
1989	74.46	74.52	74.47	74.63	74.86	74.99	74.91	74.77	74.62	74.34	74.28	74.25	74.58	1989
1970	74.25	74.27	74.30	74.51	74.71	74.77	74.83	74.75	74.58	74.48	74.39	74.37	74.52	1970
1971	74.42	74.42	74.56	74.70	74.84	74.80	74.77	74.66	74.57	74.42	74.27	74.26	74.56	1971
1972	74.40	74.48	74.56	74.78	75.03	75.08	75.18	75.08	74.85	74.62	74.52	74.62	74.77	1972
1973	74.88	75.02	75.14	75.46	75.54	75.52	75.35	75.11	74.85	74.61	74.47	74.45	75.03	1973
1974	74.67	74.63	74.93	75.11	75.32	75.40	75.33	75.09	74.80	74.53	74.36	74.36	74.89	1974
1975	74.41	74.55	74.67	74.84	74.92	74.92	74.83	74.68	74.56	74.53	74.44	---	---	1975
1976	74.46	74.56	74.80	75.21	75.37	75.37	75.27	75.05	74.85	74.67	74.53	74.39	74.89	1976
1977	74.37	74.29	74.45	74.59	74.72	74.85	74.89	74.70	74.64	74.55	74.57	74.67	74.69	1977
1978	74.89	74.93	74.90	75.03	75.13	75.05	74.87	74.72	74.53	74.39	74.26	74.25	74.74	1978
1979	74.41	74.45	74.58	74.87	74.98	74.95	74.85	74.76	74.68	74.59	74.45	74.42	74.67	1979
1980	74.45	74.44	74.44	74.82	74.97	74.95	74.85	74.69	74.72	74.51	74.39	74.38	74.68	1980
1981	74.34	74.34	74.58	74.67	74.67	74.78	74.84	74.80	74.76	74.63	74.59	74.48	74.62	1981
1982	74.43	74.42	74.45	74.75	74.82	74.89	74.85	74.89	74.63	74.41	74.37	74.37	74.58	1982
1983	74.47	74.58	74.58	74.89	74.97	74.99	74.84	74.74	74.63	74.46	74.34	74.48	74.85	1983
1984	74.58	74.58	74.71	74.93	75.13	75.14	75.04	74.84	74.65	74.45	---	74.33	---	1984
1985	74.49	74.46	74.69	74.92	75.00	75.00	74.95	74.75	74.61	74.47	74.48	74.63	74.71	1985
1986	74.73	74.79	74.88	75.11	75.10	75.18	75.15	75.08	74.94	74.88	74.87	74.84	74.97	1986
1987	74.82	74.86	74.81	75.01	74.95	74.85	74.76	74.67	74.44	74.36	74.27	74.37	74.67	1987
MEAN	74.45	74.48	74.56	74.77	74.91	74.95	74.91	74.80	74.64	74.50	74.40	74.40	74.64	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 13 03 N
LONG 76 31 03 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	75.03 AT 2030 EST ON MAY 21	74.94 ON JUN 22	74.05 ON DEC 26	1983
1984	74.70 AT 2038 EST ON JUN 23	74.55 ON JUL 14	73.62 ON DEC 4	1984
1985	74.88 ON NOV 17	74.80 ON JUL 10	73.55 ON JAN 23 *	1985
1986	74.92 AT 1722 EST ON JUN 14	74.78 ON JUL 10	74.28 ON NOV 27	1986
1987	75.10 ON AUG 4	75.01 ON JUL 27	74.30 ON MAR 12	1987
1988	75.10 AT 2545 EST ON JUN 29	74.95 ON JUL 6	74.24 ON NOV 12	1988
1989	75.17 AT 1913 EST ON JUN 3	75.01 ON JUN 9	74.19 ON DEC 7	1989
1970	75.00 ON JUL 21	74.90 ON JUL 21	74.19 ON JAN 25	1970
1971	74.98 AT 1850 EST ON MAY 12	74.87 ON MAY 12	74.18 ON NOV 29	1971
1972	75.32 AT 1500 EST ON AUG 8	75.22 ON JUL 24	74.29 ON JAN 4	1972
1973	75.63 AT 1600 EST ON MAY 11 *	75.57 ON MAY 12 *	74.37 ON DEC 17	1973
1974	75.49 AT 2200 EST ON MAY 31	75.44 ON JUN 1	74.22 ON DEC 2	1974
1975	75.15 AT 1000 EST ON APR 19	74.96 ON MAY 16	74.33 ON JAN 8	1975
1976	75.48 ON MAY 30	75.44 ON MAY 27	74.32 ON DEC 28	1976
1977	75.06 ON DEC 25	74.84 ON DEC 25	74.21 ON FEB 23	1977
1978	75.35 AT 1100 EST ON JAN 25	75.18 ON APR 29	74.18 ON NOV 27	1978
1979	75.30 ON APR 6	75.01 ON MAY 13	74.32 ON DEC 19	1979
1980	75.09 ON JUN 8	75.00 ON MAY 9	74.30 ON NOV 27	1980
1981	74.99 AT 1600 EST ON JUN 22	74.87 ON JUL 10	74.25 ON FEB 10	1981
1982	75.04 AT 2345 EST ON JUN 15	74.93 ON JUN 23	74.30 ON NOV 1	1982
1983	75.12 ON MAY 26	75.05 ON MAY 26	74.29 ON DEC 11	1983
1984	75.32 AT 1830 EST ON APR 30	75.17 ON MAY 26	74.24 ON DEC 14	1984
1985	75.15 AT 0500 EST ON APR 8	75.04 ON JUN 1	74.34 ON NOV 1	1985
1986	75.30 AT 1415 EST ON MAY 1	75.20 ON JUN 23	74.63 ON JAN 3	1986
1987	75.18 ON APR 28	75.10 ON APR 28	74.19 ON NOV 25	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT PORT WELLER - STATION NO. 02HA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	75.02	74.88	74.75	74.70	---	1929
1930	74.85	74.93	75.09	75.20	75.23	75.25	75.22	75.05	74.87	74.67	74.49	74.37	74.93	1930
1931	74.27	74.21	74.19	74.28	74.35	74.42	74.38	74.27	74.16	---	---	---	---	1931
1956	74.83	74.84	74.81	74.80	75.05	75.15	75.05	74.80	74.84	74.68	74.53	74.45	74.77	1956
1957	74.38	74.41	74.47	74.55	74.84	74.87	74.70	74.60	74.48	74.33	74.20	74.20	74.47	1957
1958	74.28	74.20	74.28	74.38	74.44	74.42	74.38	74.27	74.22	74.14	74.07	74.03	74.26	1958
1959	74.00	74.14	74.31	74.84	74.71	74.65	74.53	74.38	74.18	74.11	74.07	74.19	74.32	1959
1960	74.30	74.40	74.44	74.72	74.85	74.85	74.84	74.88	74.67	74.38	74.34	74.27	74.58	1960
1961	74.17	74.09	74.28	74.51	74.75	74.85	74.79	74.87	74.83	74.38	74.24	74.21	74.45	1961
1962	74.15	74.13	74.17	74.47	74.70	74.78	74.72	74.70	74.68	74.55	74.47	74.44	74.49	1962
1963	74.32	74.18	74.15	74.49	74.78	74.91	74.87	74.78	74.85	74.41	74.24	74.18	74.60	1963
1964	74.02	73.85	73.86	74.12	74.38	74.51	74.52	74.41	74.27	74.03	73.84	73.71	74.13	1964
1965	73.67	73.71	73.89	74.09	74.38	74.48	74.53	74.48	74.44	74.37	74.38	74.43	74.24	1965
1966	74.39	74.37	74.49	74.59	74.83	74.75	74.73	74.85	74.97	74.43	74.33	74.40	74.63	1966
1967	74.43	74.44	74.39	74.61	74.82	74.84	75.00	74.95	74.81	74.74	74.70	74.81	74.70	1967
1968	74.52	74.52	74.54	74.74	74.75	74.87	74.93	74.82	74.70	74.60	74.38	74.45	74.64	1968
1969	74.48	74.64	74.67	74.87	74.88	75.01	74.94	74.77	74.53	74.34	74.30	74.29	74.60	1969
1970	74.27	74.28	74.31	74.54	74.74	74.80	74.85	74.75	74.59	74.50	74.43	74.43	74.54	1970
1971	74.42	74.43	74.55	74.72	74.87	74.85	74.79	74.87	74.81	74.65	74.29	74.28	74.59	1971
1972	74.38	74.47	74.60	74.80	75.05	75.11	75.19	75.09	74.87	74.63	74.55	---	---	1972
1973	74.89	75.07	75.21	75.54	75.80	75.87	75.38	75.12	74.88	74.85	74.69	74.69	75.07	1973
1974	74.70	74.87	74.98	75.14	75.36	75.45	75.35	75.11	74.81	74.93	74.38	74.38	74.93	1974
1975	74.41	74.58	74.70	74.86	74.96	74.95	74.83	74.68	74.58	74.55	74.45	74.43	74.68	1975
1976	74.48	74.57	74.83	75.23	75.40	75.40	75.28	75.13	74.84	74.68	74.51	74.38	74.90	1976
1977	74.34	74.30	74.47	74.72	74.76	74.70	74.71	74.71	74.59	74.70	74.53	74.73	74.62	1977
1978	74.95	74.95	74.85	75.09	75.20	75.10	74.81	74.75	74.61	74.44	74.31	74.28	74.78	1978
1979	---	74.52	74.84	74.83	75.06	75.00	74.86	74.77	74.72	74.61	74.46	74.46	---	1979
1980	74.48	74.48	74.67	74.85	75.01	74.95	74.96	74.84	74.74	74.52	74.42	74.40	74.68	1980
1981	74.38	74.38	74.61	74.82	74.72	74.82	74.88	74.85	74.61	74.67	74.83	74.52	74.66	1981
1982	74.48	74.47	74.60	74.77	74.87	74.84	74.89	74.71	74.58	74.48	74.39	74.41	74.62	1982
1983	74.61	74.84	74.85	74.75	75.02	75.04	74.86	74.79	---	74.51	74.41	74.48	---	1983
1984	74.60	74.84	74.78	75.01	75.16	75.16	75.07	74.89	74.69	74.51	74.39	74.38	74.77	1984
1985	74.53	74.50	74.74	74.97	75.05	75.05	74.97	74.80	74.67	74.60	74.57	74.65	74.75	1985
1986	74.77	74.86	74.94	75.17	75.17	75.21	75.20	75.12	74.98	75.02	74.80	74.69	75.02	1986
1987	74.87	74.91	74.87	75.09	75.01	74.89	74.78	74.63	74.50	74.38	74.31	74.41	74.72	1987
MEAN	74.43	74.46	74.54	74.75	74.90	74.93	74.85	74.75	74.63	74.51	74.41	74.39	74.63	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 14 12 N
LONG 79 13 12 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT PORT WELLER - STATION NO 02HA018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	75.33 AT 2319 EST ON AUG 13	---	---	1929
1930	75.24 ON MAY 30	75.26 ON MAY 23	74.37 ON DEC 31	1930
1931	74.73 AT 1932 EST ON JUN 25	---	---	1931
1956	75.22 ON MAY 31	75.19 ON JUN 4	74.40 ON DEC 19	1956
1957	74.83 AT 2331 EST ON JUN 28	74.73 ON JUL 8	74.16 ON NOV 24	1957
1958	74.60 AT 2028 EST ON MAY 14	74.45 ON MAY 14	73.87 ON DEC 6	1958
1959	74.77 AT 1537 EST ON APR 28	74.74 ON APR 28	73.82 ON JAN 22	1959
1960	75.06 AT 2035 EST ON JUN 3	75.03 ON MAY 27	74.19 ON DEC 30	1960
1961	74.91 AT 2212 EST ON MAY 25	74.87 ON JUN 8	74.02 ON FEB 19	1961
1962	74.88 AT 1520 EST ON JUN 18	74.80 ON JUN 18	74.08 ON FEB 17	1962
1963	74.98 ON JUN 11	74.93 ON JUN 10	74.08 ON MAR 10	1963
1964	74.83 ON JUL 13	74.66 ON JUL 13	73.85 ON DEC 19	1964
1965	74.84 AT 2246 EST ON JUL 8	74.68 ON JUL 8	73.85 ON FEB 3 *	1965
1966	74.82 AT 1850 EST ON JUN 9	74.78 ON JUN 10	74.23 ON JAN 31	1966
1967	75.07 AT 1855 EST ON JUL 12	75.01 ON JUL 2	74.36 ON MAR 11	1967
1968	75.03 AT 2355 EST ON JUN 25	74.88 ON JUL 8	74.32 ON NOV 19	1968
1969	75.08 ON JUN 3	75.03 ON JUN 25	74.24 ON DEC 11	1969
1970	74.81 AT 1455 EST ON JUL 15	74.88 ON JUL 23	74.23 ON JAN 8	1970
1971	74.84 AT 1210 EST ON MAY 26	74.80 ON MAY 15	74.21 ON DEC 3	1971
1972	75.23 AT 1800 EST ON JUL 14	---	---	1972
1973	75.78 AT 2400 EST ON APR 10 *	75.69 ON APR 11 *	74.44 ON NOV 29	1973
1974	75.55 ON JUN 11	75.52 ON JUN 11	74.32 ON NOV 15	1974
1975	75.19 AT 1500 EST ON APR 3	74.88 ON JUN 17	74.33 ON DEC 1	1975
1976	75.59 AT 2000 EST ON MAY 19	75.53 ON MAY 19	74.35 ON DEC 14	1976
1977	74.91 ON DEC 31	74.90 ON DEC 31	74.23 ON JAN 29	1977
1978	75.26 ON MAY 14	75.24 ON MAY 14	74.23 ON DEC 13	1978
1979	75.83 AT 1800 EST ON APR 5	---	---	1979
1980	75.05 AT 2300 EST ON MAY 8	75.03 ON MAY 8	74.34 ON MAR 11	1980
1981	75.00 AT 1515 EST ON JUL 28	74.90 ON JUL 1	74.27 ON FEB 9	1981
1982	75.01 AT 1800 EST ON JUN 16	74.97 ON JUL 1	74.35 ON NOV 6	1982
1983	75.15 AT 1145 EST ON MAY 22	75.11 ON MAY 22	74.34 ON NOV 30	1983
1984	75.78 AT 1800 EST ON APR 30	75.27 ON APR 30	74.30 ON DEC 4	1984
1985	75.14 AT 0515 EST ON JUN 8	75.07 ON MAY 12	74.41 ON FEB 19	1985
1986	75.54 AT 1800 EST ON MAY 1	75.25 ON MAY 1	74.66 ON JAN 8	1986
1987	75.20 AT 2215 EST ON APR 21	75.18 ON APR 18	74.27 ON NOV 18	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	---	74.73	74.65	---	---	---	---	---	1906
1907	---	---	---	---	---	74.89	74.88	74.81	74.70	74.65	74.63	---	---	1907
1908	---	---	---	---	---	75.36	75.27	---	---	74.71	---	---	---	1908
1909	---	---	---	---	74.91	74.95	74.89	74.83	74.86	74.48	---	---	---	1909
1910	---	---	---	---	---	---	---	---	---	---	---	74.10	---	1910
1911	74.06	74.15	74.20	74.27	74.37	74.41	74.36	74.23	74.13	74.04	73.86	74.03	74.18	1911
1912	74.15	74.18	74.15	74.09	74.75	74.80	74.80	74.68	74.58	74.47	74.40	74.46	74.50	1912
1913	74.68	74.77	74.78	75.11	75.21	75.21	75.12	74.99	74.83	74.66	74.60	74.53	74.87	1913
1914	74.48	74.47	74.38	74.68	74.78	74.80	74.73	74.62	74.52	74.38	74.25	74.16	74.62	1914
1915	74.13	74.20	74.25	74.24	74.25	74.25	74.25	74.40	74.37	74.32	74.21	74.17	74.26	1915
1916	74.25	74.23	74.37	74.68	74.80	75.16	75.17	74.95	74.74	74.58	74.44	74.35	74.58	1916
1917	74.33	74.28	74.33	---	74.74	74.89	75.03	74.87	74.68	74.78	74.77	---	---	1917
1918	---	---	---	74.98	74.84	74.90	74.82	74.72	74.62	74.58	74.57	74.58	---	1918
1919	---	---	74.80	74.79	75.05	75.21	75.12	75.00	74.84	74.71	74.81	74.51	---	1919
1920	74.37	74.37	74.39	74.41	74.48	74.47	74.50	74.48	74.42	74.37	74.34	74.42	74.40	1920
1921	74.47	74.44	74.55	74.74	74.82	---	74.89	74.55	74.41	74.28	74.24	74.22	---	1921
1922	74.21	74.20	74.33	74.80	74.78	74.68	74.68	74.74	74.80	74.44	---	74.17	---	1922
1923	74.18	74.10	74.29	74.28	74.47	74.55	74.51	74.38	74.28	74.18	74.07	74.12	74.28	1923
1924	74.17	74.25	74.22	74.39	74.80	74.85	---	---	---	74.41	74.24	74.14	---	1924
1925	74.05	74.10	74.34	74.47	74.48	74.40	74.33	---	74.18	---	74.07	74.12	---	1925
1926	74.03	73.89	74.00	74.25	74.38	---	---	---	---	74.25	---	74.41	---	1926
1927	74.23	74.27	74.50	74.57	74.57	74.61	---	---	---	74.28	---	74.47	---	1927
1928	---	74.55	74.55	74.71	74.78	74.78	74.81	74.78	74.62	74.51	74.47	74.51	---	1928
1929	---	---	74.63	75.01	75.31	75.33	75.30	75.17	75.02	---	74.75	74.71	---	1929
1930	74.85	74.83	75.06	75.20	75.22	75.24	75.21	75.03	74.84	---	---	---	---	1930
1931	74.27	74.21	74.19	74.27	74.33	74.41	74.35	74.26	74.14	74.04	73.88	73.85	74.20	1931
1932	74.11	74.30	---	74.53	74.64	74.59	74.53	74.44	74.27	74.15	74.13	74.07	---	1932
1933	74.08	74.04	74.04	74.33	74.38	74.40	74.33	74.22	74.11	73.98	73.84	73.84	74.12	1933
1934	73.91	73.80	73.94	74.09	74.16	74.08	74.01	73.88	73.78	73.67	73.81	73.89	73.88	1934
1935	73.85	73.71	73.80	73.88	73.97	74.05	74.10	74.02	73.90	73.78	73.75	73.72	73.88	1935
1936	73.76	73.82	73.84	74.30	74.38	74.34	74.22	74.11	74.03	73.94	73.91	73.88	74.02	1936
1937	74.01	74.18	74.23	74.35	74.56	74.63	74.60	74.56	74.40	74.27	---	74.19	---	1937
1938	74.14	74.34	74.39	74.55	---	74.58	74.52	74.45	---	74.32	74.21	74.13	---	1938
1939	---	74.11	74.28	74.54	74.67	74.64	74.59	74.52	74.38	74.24	74.12	74.04	---	1939
1940	---	73.84	73.84	74.22	74.48	74.59	74.60	74.53	74.39	74.29	---	74.23	---	1940
1941	74.36	74.35	74.37	74.48	74.47	74.39	74.30	74.21	74.12	74.03	74.01	73.89	74.26	1941
1942	73.89	73.88	74.14	74.44	74.58	74.65	74.59	74.54	74.48	74.37	74.35	74.35	74.37	1942
1943	74.50	74.55	74.74	74.82	75.18	75.45	75.40	75.30	75.15	74.96	74.82	74.78	74.99	1943
1944	74.85	74.88	74.58	74.74	74.83	74.95	74.85	74.85	74.72	74.58	74.44	74.39	74.70	1944
1945	74.37	74.38	74.62	74.80	75.08	75.19	75.19	75.08	74.88	75.06	75.05	75.07	74.92	1945
1946	75.02	74.98	75.08	75.02	74.97	74.89	74.84	74.83	74.70	74.61	74.56	74.50	74.85	1946
1947	74.84	74.62	74.63	74.83	75.16	75.49	75.50	75.45	75.27	75.03	74.88	74.79	75.02	1947
1948	74.72	74.71	74.65	75.13	75.28	75.33	75.23	75.08	74.91	74.72	74.64	74.56	74.94	1948
1949	74.89	74.70	74.79	74.90	74.93	74.83	74.72	74.55	74.42	74.36	74.22	74.20	74.60	1949
1950	74.38	74.59	74.83	74.95	75.02	75.01	74.84	74.85	74.74	74.63	74.60	74.65	74.75	1950
1951	74.75	74.85	75.04	75.33	75.48	75.41	75.24	75.05	74.82	74.84	74.85	75.11	1951
1952	74.95	75.12	75.24	75.49	75.59	75.61	75.48	---	75.15	74.98	74.84	74.83	---	1952
1953	74.80	74.79	74.86	75.02	75.16	75.20	75.07	74.87	74.63	74.88	74.85	74.80	74.87	1953
1954	74.48	74.53	74.76	74.95	75.16	75.16	75.02	74.87	74.78	74.77	74.78	74.80	74.84	1954
1955	74.87	74.88	75.02	75.31	75.38	75.38	75.13	75.01	74.84	74.81	74.82	74.75	75.00	1955
1956	74.84	74.84	74.83	74.81	75.10	75.16	75.08	74.80	74.84	74.69	74.63	74.48	74.78	1956
1957	74.40	74.42	74.48	---	74.85	74.70	74.73	74.63	74.50	74.36	74.23	74.23	---	1957
1958	74.29	74.32	74.31	74.42	74.67	74.65	74.60	74.31	74.25	74.17	74.10	74.05	74.29	1958
1959	74.02	74.15	74.32	74.65	74.72	74.85	74.84	74.38	74.18	74.12	74.08	74.18	74.33	1959
1960	74.31	74.41	74.66	74.73	74.86	75.01	74.86	74.68	74.48	74.35	74.28	74.28	74.58	1960
1961	74.18	74.11	74.30	74.52	74.80	74.87	74.81	74.69	74.55	74.38	74.28	74.24	74.48	1961
1962	74.17	74.15	74.18	74.47	74.71	74.79	74.76	74.73	74.61	74.57	74.48	74.46	74.61	1962
1963	74.34	74.18	74.17	74.50	74.78	74.81	74.86	74.81	74.67	74.44	74.26	74.21	74.52	1963
1964	74.05	73.90	73.90	74.15	74.41	74.53	74.54	74.43	74.29	74.05	73.86	73.73	74.15	1964
1965	73.70	73.73	73.89	74.11	74.37	74.49	74.57	74.50	74.47	74.38	74.38	74.44	74.25	1965
1966	74.41	74.39	74.51	74.61	74.65	74.77	74.75	74.67	74.58	74.44	74.36	74.43	74.55	1966
1967	74.45	74.45	74.41	74.63	74.86	74.95	75.01	74.86	74.82	74.78	74.72	74.84	74.72	1967
1968	74.61	74.53	74.56	74.78	74.77	74.85	74.95	74.84	74.72	74.52	74.41	74.48	74.68	1968
1969	74.49	74.65	74.68	74.89	74.80	75.03	74.97	74.80	74.65	74.37	74.33	74.32	74.82	1969
1970	74.29	74.30	74.33	74.57	74.77	74.82	74.87	74.77	74.61	74.52	74.44	74.45	74.58	1970
1971	74.43	74.45	74.57	74.76	74.89	74.87	74.79	74.68	74.63	74.47	74.32	74.31	74.60	1971
1972	74.40	74.48	74.61	74.83	75.09	75.14	75.22	75.13	74.89	74.65	74.58	74.68	74.81	1972
1973	74.81	75.09	75.21	75.53	75.61	75.58	75.38	75.14	74.88	74.66	74.50	74.51	75.08	1973
1974	74.71	74.88	74.97	75.16	75.38	75.47	75.38	75.13	74.82	74.55	74.39	74.41	74.94	1974
1975	74.43	74.57	74.71	74.87	74.88	74.88	74.85	74.70	74.61	74.57	74.47	74.43	74.68	1975
1976	74.49	74.58	74.66	75.25	75.41	75.42	75.39	75.10	74.85	74.70	74.53	74.40	74.82	1976
1977	---	74.31	74.49	74.73	74.77	74.70	74.72	74.72	74.70	74.70	74.63	74.73	---	1977
1978	74.85	74.88	74.85	75.10	75.20	75.10	74.92	74.77	74.62	74.45	74.31	74.28	74.79	1978
1979	74.48	74.52	74.84	74.92	75.04	75.00	74.88	74.79	74.73	74.53	74.46	74.45	74.71	1979
1980	74.48	74.67	74.68	74.88	75.01	75.00	74.98	74.84	74.75	74.52	74.41	74.40	74.89	1980
1981	74.38	74.38	74.61	74.81	74.72	74.82	74.87	74.88	74.80	74.68	74.63	74.52	74.66	1981
1982	74.45	74.47	74.49	74.78	74.88	74.85	74.90	74.72	74.58	74.45	74.40	74.42	74.63	1982
1983	74.83	74.85	74.86	74.75	75.03	75.05	74.88	74.80	74.65	74.52	74.40	74.45	74.70	1983
1984	74.60	74.84	74.78	75.00	75.19	75.19	75.07	74.89	74.70	74.51	74.38	74.36	74.78	1984
1985	74.82	74.80	74.74	74.87	75.08	75.04	74.87	74.81	74.68	74.51	74.57	74.85	74.75	1985
1986	74.77	74.85	74.84	75.17	75.17	75.21	75.30	75.13	74.95	75.03	74.91	74.85	75.02	1986
1987	74.87	74.91	74.87	75.09	75.02	74.89	74.78	74.82	74.60	74.37	74.31	74.41	74.72	1987
MEAN	74.39	74.41	74.60	74.71	74.84	74.95	74.86	74.73	74.60	74.47	74.40	74.37	74.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 38 38 N
LONG 79 22 50 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	---	---	1908
1909	---	---	---	1909
1910	---	---	---	1910
1911	---	74.42 ON JUN 8	73.91 ON NOV 12	1911
1912	---	74.93 ON JUN 17	74.12 ON MAR 1	1912
1913	---	75.39 ON MAY 15	74.60 ON DEC 26	1913
1914	---	74.84 ON JUN 8	74.06 ON DEC 15	1914
1915	74.47 AT 1800 EST ON SEP 12	74.44 ON SEP 12	74.05 ON JAN 3	1915
1916	75.24 AT 1300 EST ON JUL 3	75.23 ON JUN 20	74.13 ON JAN 13	1916
1917	75.08 AT 1700 EST ON JUL 18	---	---	1917
1918	75.05 ON APR 18	---	---	1918
1919	75.28 AT 1400 EST ON JUN 8	---	---	1919
1920	74.87 AT 1800 EST ON JUL 18	74.52 ON AUG 20	74.18 ON MAR 8	1920
1921	74.87 AT 2100 EST ON MAY 12	---	---	1921
1922	74.93 AT 1700 EST ON JUL 17	---	---	1922
1923	74.62 AT 1700 EST ON JUN 24	74.58 ON JUN 14	74.00 ON FEB 14	1923
1924	74.72 ON MAY 24	---	---	1924
1925	74.58 AT 1400 EST ON APR 18	---	---	1925
1926	74.62 AT 1100 EST ON DEC 5	---	---	1926
1927	74.74 ON APR 5	---	---	1927
1928	74.89 ON JUL 4	---	---	1928
1929	75.42 AT 1800 EST ON MAY 28	---	---	1929
1930	75.30 AT 1700 EST ON MAY 19	---	---	1930
1931	74.81 AT 1800 EST ON JUN 11	74.45 ON JUN 11	73.87 ON DEC 7	1931
1932	74.71 AT 2300 EST ON MAY 27	---	---	1932
1933	74.53 AT 2100 EST ON JUN 7	74.44 ON JUN 8	73.77 ON DEC 11	1933
1934	74.23 AT 1800 EST ON MAY 20	74.17 ON APR 30	73.52 ON DEC 26 *	1934
1935	74.15 AT 2000 EST ON JUL 8	74.12 ON JUL 8	73.53 ON JAN 1	1935
1936	74.46 AT 1700 EST ON MAY 6	74.41 ON MAY 8	73.55 ON FEB 5	1936
1937	74.89 AT 1700 EST ON JUN 26	---	---	1937
1938	74.68 ON JUN 2	---	---	1938
1939	74.72 ON MAY 16	---	---	1939
1940	74.74 AT 1830 EST ON MAY 19	---	---	1940
1941	74.58 ON APR 17	74.62 ON APR 23	73.83 ON DEC 8	1941
1942	74.71 AT 1800 EST ON MAY 30	74.66 ON JUN 3	73.83 ON FEB 19	1942
1943	75.52 AT 1400 EST ON JUN 17	75.47 ON JUN 12	74.41 ON JAN 19	1943
1944	75.11 AT 1200 EST ON JUN 18	75.01 ON JUN 28	74.33 ON DEC 29	1944
1945	75.28 AT 2400 EST ON MAY 21	75.22 ON JUL 28	74.30 ON JAN 2	1945
1946	75.18 ON MAR 18	75.14 ON MAR 17	74.43 ON DEC 13	1946
1947	75.67 AT 1700 EST ON JUN 20	75.54 ON JUN 20	74.45 ON JAN 5	1947
1948	75.38 AT 2200 EST ON MAY 20	75.35 ON JUN 8	74.48 ON DEC 25	1948
1949	75.00 AT 1800 EST ON APR 28	74.86 ON MAY 1	74.13 ON DEC 5	1949
1950	75.12 AT 2100 EST ON MAY 8	75.06 ON APR 28	74.27 ON JAN 18	1950
1951	75.54 AT 1700 EST ON MAY 14	75.51 ON MAY 11	74.68 ON JAN 4	1951
1952	75.69 AT 1800 EST ON JUN 4 *	---	---	1952
1953	75.29 AT 2100 EST ON MAY 26	75.24 ON MAY 30	74.45 ON DEC 10	1953
1954	75.26 AT 1700 EST ON JUN 1	75.21 ON MAY 13	74.42 ON JAN 30	1954
1955	75.46 ON MAY 8	75.40 ON APR 24	74.85 ON DEC 30	1955
1956	75.23 AT 1100 EST ON MAY 31	75.20 ON JUN 4	74.42 ON DEC 29	1956
1957	74.81 ON JUL 13	---	---	1957
1958	74.52 ON MAY 3	74.49 ON MAY 18	74.00 ON DEC 5	1958
1959	74.79 AT 1700 EST ON APR 28	74.75 ON APR 28	73.95 ON JAN 4	1959
1960	75.10 AT 2015 EST ON JUN 2	75.04 ON MAY 27	74.20 ON JAN 8	1960
1961	75.24 ON MAY 16	74.89 ON JUN 4	74.03 ON FEB 19	1961
1962	74.95 AT 1802 EST ON JUN 18	74.81 ON JUN 13	74.09 ON FEB 17	1962
1963	75.05 ON JUN 11	74.83 ON JUN 18	74.08 ON MAR 7	1963
1964	74.87 ON JUL 13	74.89 ON JUL 13	73.85 ON DEC 21	1964
1965	74.85 ON JUL 10	74.80 ON JUL 9	73.85 ON FEB 3	1965
1966	74.85 AT 2342 EST ON JUN 9	74.81 ON JUN 22	74.25 ON JAN 31	1966
1967	75.10 AT 1801 EST ON AUG 9	75.04 ON JUN 29	74.35 ON FEB 25	1967
1968	75.06 AT 2358 EST ON JUN 29	74.88 ON JUL 6	74.36 ON NOV 13	1968
1969	75.13 ON JUN 3	75.04 ON JUN 13	74.27 ON DEC 3	1969
1970	74.84 AT 1430 EST ON JUN 18	74.89 ON JUL 19	74.25 ON FEB 3	1970
1971	74.95 AT 2208 EST ON JUN 27	74.91 ON MAY 16	74.25 ON DEC 3	1971
1972	75.26 AT 1100 EST ON JUL 18	75.25 ON JUL 18	74.33 ON JAN 7	1972
1973	75.68 AT 1500 EST ON MAY 28	75.63 ON MAY 28 *	74.44 ON DEC 17	1973
1974	75.54 ON JUN 18	75.51 ON JUN 7	74.33 ON NOV 13	1974
1975	75.08 ON JUN 18	75.01 ON MAY 8	74.35 ON JAN 1	1975
1976	75.53 AT 1800 EST ON JUN 1	75.49 ON MAY 28	74.33 ON DEC 21	1976
1977	74.93 ON DEC 30	---	---	1977
1978	75.31 AT 1800 EST ON MAY 15	75.24 ON MAY 15	74.30 ON DEC 17	1978
1979	75.12 AT 1500 EST ON MAY 13	75.06 ON MAY 19	74.31 ON JAN 3	1979
1980	75.15 AT 2045 EST ON MAY 13	75.05 ON MAY 5	74.29 ON JAN 13	1980
1981	75.01 AT 1415 EST ON JUL 28	74.91 ON JUL 1	74.27 ON FEB 9	1981
1982	75.06 AT 2030 EST ON JUN 15	74.98 ON JUN 13	74.34 ON NOV 24	1982
1983	75.19 ON MAY 23	75.12 ON MAY 29	74.34 ON DEC 9	1983
1984	75.33 ON MAY 29	75.25 ON MAY 29	74.29 ON DEC 4	1984
1985	75.22 AT 2045 EST ON APR 18	75.09 ON MAY 30	74.41 ON FEB 19	1985
1986	75.36 AT 1130 EST ON JUL 17	75.25 ON JUN 22	74.68 ON JAN 9	1986
1987	75.22 ON APR 15	75.16 ON APR 17	74.28 ON NOV 5	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	9.93	9.88	9.81	---	1960
1961	9.77	9.76	9.82	10.11	10.33	10.41	10.39	10.29	10.22	10.01	9.88	9.90	10.06	1961
1962	9.91	9.82	9.86	10.18	10.21	10.21	10.10	10.01	9.92	9.91	---	---	---	1962
1963	---	9.88	10.01	10.26	10.41	10.37	10.24	10.17	10.08	10.00	9.96	9.95	---	1963
1964	9.99	10.03	10.11	10.23	10.30	10.28	10.22	10.11	10.02	9.89	9.82	9.77	10.08	1964
1965	9.82	9.84	10.11	10.33	10.45	10.34	10.26	10.22	10.15	10.10	10.12	10.17	10.17	1965
1966	10.18	10.11	10.14	10.28	10.31	10.38	10.26	10.13	10.04	9.93	9.91	10.04	10.14	1966
1967	10.08	10.12	10.04	10.25	10.37	10.45	10.66	10.35	10.18	10.16	10.23	10.22	10.25	1967
1968	10.18	10.10	10.07	10.36	10.40	10.40	10.32	10.21	10.14	10.05	9.93	10.11	10.18	1968
1969	10.08	10.08	10.03	10.37	10.45	10.38	10.34	10.25	10.09	10.00	10.00	10.03	10.17	1969
1970	10.03	10.03	10.04	10.37	10.37	10.37	10.37	---	10.15	10.12	10.13	10.07	---	1970
1971	10.01	10.01	10.04	10.31	10.29	10.37	10.37	10.26	10.18	10.07	9.96	9.96	10.16	1971
1972	10.03	10.12	10.09	10.26	10.47	10.40	10.39	10.27	10.14	10.04	10.08	10.07	10.20	1972
1973	10.07	10.08	10.23	10.44	10.39	10.39	10.33	10.27	10.12	10.03	10.08	10.10	10.21	1973
1974	10.08	10.11	10.23	10.40	10.43	10.38	10.39	10.26	10.18	10.08	10.10	10.08	10.23	1974
1975	10.08	10.08	10.18	10.33	10.42	10.38	10.39	10.21	10.13	10.08	10.03	---	---	1975
1976	10.07	10.04	10.18	10.45	10.43	10.36	10.40	10.28	10.18	10.11	10.07	10.06	10.22	1976
1977	10.05	---	---	---	---	10.33	10.30	10.25	10.18	10.15	10.09	10.12	---	1977
1978	---	10.06	9.96	10.24	10.44	10.40	10.38	10.19	10.08	10.02	---	---	---	1978
1979	10.04	10.04	10.11	10.42	10.44	---	---	---	---	10.04	10.06	10.14	---	1979
1980	10.15	10.15	10.23	10.47	---	10.39	10.41	10.35	10.18	10.11	10.12	10.18	---	1980
1981	10.16	---	---	---	10.36	---	10.32	10.28	10.23	10.10	---	---	---	1981
1982	---	10.02	9.89	10.28	10.37	10.423	10.384	10.258	10.147	10.068	10.109	10.282	---	1982
1983	10.303	10.185	10.233	10.370	10.428	10.335	10.280	10.168	10.064	9.953	9.971	10.027	10.194	1983
1984	10.032	10.060	10.148	10.317	10.419	10.390	10.325	10.208	10.123	9.998	9.980	10.010	10.187	1984
1985	10.106	10.083	10.260	10.384	10.386	10.380	10.296	10.213	10.239	10.108	---	10.083	---	1985
1986	10.001	9.978	10.037	10.281	10.377	10.401	10.311	10.242	10.258	10.365	10.142	10.060	10.204	1986
1987	9.985	9.980	10.044	10.319	10.340	10.388	10.388	10.282	10.117	10.057	10.068	10.080	10.170	1987
MEAN	10.051	10.040	10.095	10.317	10.388	10.371	10.327	10.238	10.136	10.053	10.033	10.055	10.178	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 28 22 N
LONG 79 10 02 W

REMARKS - NO MONTHLY/ANNUAL MEANS CALCULATED IF ANY DAILY MEANS UNAVAILABLE SEE DAILY SUMMARIES FOR ALL AVAILABLE DAILY MEANS

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO 02EC015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	10.068 ON OCT 6	---	---	1960
1961	10.598 AT 1316 EST ON JUN 13	10.43 ON JUN 13	9.73 ON FEB 11 *	1961
1962	10.416 AT 2333 EST ON MAY 23	---	---	1962
1963	10.566 AT 1823 EST ON MAY 18	---	---	1963
1964	10.458 AT 0906 EST ON JUN 10	10.38 ON MAY 27	9.75 ON DEC 4	1964
1965	10.606 AT 1756 EST ON MAY 15	10.48 ON MAY 11	9.78 ON JAN 2	1965
1966	10.526 AT 1450 EST ON MAY 20	10.43 ON JUN 18	9.87 ON NOV 6	1966
1967	10.788 AT 0404 EST ON JUL 3 *	10.84 ON JUL 3 *	10.01 ON MAR 20	1967
1968	10.586 AT 2035 EST ON JUN 11	10.44 ON JUN 12	9.94 ON NOV 17	1968
1969	10.548 AT 1826 EST ON MAY 8	10.49 ON APR 29	9.95 ON OCT 31	1969
1970	10.598 ON JUL 4	---	---	1970
1971	10.546 AT 1512 EST ON JUL 5	10.43 ON MAY 3	9.90 ON DEC 6	1971
1972	10.536 AT 1301 EST ON MAY 18	10.51 ON MAY 17	10.00 ON OCT 19	1972
1973	10.518 AT 1400 EST ON APR 5	10.51 ON APR 5	9.95 ON OCT 26	1973
1974	10.556 AT 1833 EST ON JUL 4	10.48 ON MAY 17	10.05 ON JAN 12	1974
1975	10.586 AT 1927 EST ON JUN 15	10.47 ON APR 27	10.00 ON NOV 25	1975
1976	10.536 AT 2382 EST ON MAY 2	10.45 ON APR 8	10.02 ON FEB 15	1976
1977	10.496 AT 2130 EST ON MAY 31	---	---	1977
1978	10.546 AT 1745 EST ON MAY 20	---	---	1978
1979	10.526 AT 2015 EST ON MAY 3	---	---	1979
1980	10.536 AT 0361 EST ON APR 15	---	---	1980
1981	---	---	---	1981
1982	10.505 AT 1935 EST ON DEC 28	10.471 ON JUN 21	9.950 ON MAR 8	1982
1983	10.596 AT 1725 EST ON MAY 2	10.477 ON MAY 9	9.939 ON NOV 15	1983
1984	10.583 AT 1516 EST ON APR 30	10.448 ON MAY 26	9.948 ON NOV 3	1984
1985	10.545 AT 1022 EST ON APR 19	10.415 ON APR 10	10.007 ON NOV 3	1985
1986	10.558 AT 0117 EST ON OCT 6	10.462 ON MAY 27	9.953 ON MAR 3	1986
1987	10.521 AT 1857 EST ON JUL 10	10.429 ON JUL 20	9.953 ON FEB 26	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	174.86	174.84	174.72	174.80	174.94	174.93	174.91	174.89	174.82	174.71	174.82	174.85	174.75	1961
1962	174.68	174.17	174.57	174.84	174.87	174.72	174.89	174.69	174.81	175.53	174.46	174.44	174.66	1962
1963	174.26	174.14	174.32	174.45	174.61	174.81	174.67	174.46	174.38	174.28	174.30	174.16	174.36	1963
1964	173.82	173.82	174.10	174.23	174.32	174.30	174.39	174.28	174.22	174.10	174.03	174.02	174.14	1964
1965	173.93	173.89	174.22	174.37	174.42	174.47	174.45	174.44	174.42	174.40	174.35	174.38	174.32	1965
1966	174.43	174.38	174.61	174.81	174.89	174.70	174.89	174.83	174.87	174.61	174.35	174.53	174.65	1966
1967	174.55	174.43	174.55	174.74	174.79	174.84	174.88	174.84	174.75	174.89	174.68	174.75	174.71	1967
1968	174.76	174.61	174.75	174.81	174.86	174.83	174.87	174.84	174.81	174.80	174.74	174.80	174.84	1968
1969	174.77	174.83	174.86	175.03	175.15	175.21	175.32	175.37	175.15	175.04	---	174.93	---	1969
1970	174.86	174.86	174.85	174.86	---	175.08	175.10	175.08	175.06	174.88	174.84	174.88	---	1970
1971	174.93	174.84	175.01	---	175.12	175.19	175.18	175.18	175.17	175.08	174.95	174.85	---	1971
1972	175.00	---	175.03	175.11	175.23	175.27	175.31	175.31	---	175.27	175.29	175.30	---	1972
1973	175.34	175.32	175.48	175.51	---	175.80	175.88	175.84	175.64	175.34	175.25	---	---	1973
1974	175.34	---	175.45	175.49	175.55	175.84	175.88	175.87	---	---	175.17	175.18	---	1974
1975	175.21	175.23	175.25	175.35	175.36	175.42	175.40	175.39	175.38	175.13	175.15	175.18	175.29	1975
1976	175.15	175.09	175.38	175.42	175.47	175.44	175.48	175.40	175.28	175.14	174.97	174.80	175.28	1976
1977	174.88	174.85	174.84	175.05	175.09	175.04	175.02	174.89	175.00	174.87	174.89	175.00	174.95	1977
1978	175.11	175.09	175.06	175.17	175.17	175.17	---	---	175.02	174.98	174.85	174.81	---	1978
1979	174.93	174.83	174.85	175.18	175.23	175.25	175.28	175.27	175.26	175.14	175.07	175.12	175.14	1979
1980	175.15	175.10	175.10	175.28	175.37	175.32	175.31	175.33	175.28	175.14	175.01	174.88	175.18	1980
1981	174.89	174.86	175.00	175.04	175.15	175.16	175.28	175.21	175.21	175.17	175.07	175.01	175.08	1981
1982	175.05	174.88	175.10	175.18	175.16	175.18	175.18	175.12	175.04	174.85	174.95	175.04	175.08	1982
1983	175.05	175.03	---	175.18	175.33	175.37	175.38	175.36	175.25	175.10	175.13	175.23	---	1983
1984	175.16	175.13	---	174.79	175.23	175.36	175.36	175.35	175.30	175.25	175.19	175.13	---	1984
1985	175.25	175.34	175.51	175.69	175.67	175.67	175.84	175.80	175.65	175.37	175.51	175.64	175.68	1985
1986	175.67	175.58	175.58	175.80	175.82	175.70	175.71	175.68	175.62	175.74	175.60	175.67	175.83	1986
1987	175.86	175.60	175.36	175.50	175.44	175.43	175.44	175.38	175.30	175.15	175.07	175.09	175.34	1987
MEAN	174.87	174.83	174.95	175.04	175.08	175.14	175.14	175.11	175.04	174.96	174.91	174.90	174.93	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 17 49 N
LONG 82 43 37 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	175.18 ON MAY 25	175.03 ON MAY 26	174.62 ON JAN 30	1961
1962	175.06 AT 1831 EST ON JUN 25	174.81 ON JUN 12	174.07 ON FEB 7	1962
1963	175.09 AT 2312 EST ON JUN 9	174.82 ON APR 30	174.04 ON DEC 14	1963
1964	174.57 ON MAY 14	174.42 ON MAY 13	173.84 ON JAN 21 *	1964
1965	174.86 ON DEC 26	174.70 ON DEC 26	173.86 ON JAN 22	1965
1966	175.00 AT 1902 EST ON NOV 2	174.77 ON JUL 15	174.28 ON FEB 28	1966
1967	175.09 AT 2135 EST ON JUL 13	174.84 ON JUN 29	174.35 ON FEB 15	1967
1968	175.37 AT 2150 EST ON AUG 18	175.06 ON JUN 25	174.60 ON JAN 19	1968
1969	175.57 AT 1736 EST ON JUL 4	---	---	1969
1970	175.33 ON DEC 6	---	---	1970
1971	175.59 AT 2140 EST ON JUN 13	---	---	1971
1972	175.56 ON JUN 23	---	---	1972
1973	175.92 AT 1345 EST ON MAR 17 *	---	---	1973
1974	175.71 AT 1815 EST ON JUL 16	---	---	1974
1975	175.59 ON APR 3	175.51 ON APR 3	175.00 ON NOV 30	1975
1976	175.70 AT 1600 EST ON APR 25	175.59 ON APR 25	174.77 ON DEC 30	1976
1977	175.36 AT 1700 EST ON MAY 6	175.22 ON APR 28	174.76 ON JAN 1	1977
1978	175.32 ON MAY 21	---	---	1978
1979	175.65 AT 1600 EST ON MAY 25	175.41 ON MAY 25	174.83 ON JAN 25	1979
1980	175.84 AT 2045 EST ON JUN 19	175.38 ON APR 16	174.76 ON DEC 31	1980
1981	175.42 AT 0730 EST ON OCT 2	175.35 ON OCT 2	174.97 ON JAN 4	1981
1982	175.52 ON APR 6	175.39 ON APR 6	174.82 ON OCT 20	1982
1983	175.86 AT 1345 EST ON JUL 21	175.48 ON MAY 8	174.93 ON FEB 14	1983
1984	175.53 AT 2100 EST ON JUN 23	175.43 ON AUG 19	174.58 ON APR 19	1984
1985	175.83 AT 0430 EST ON MAY 31	175.67 ON DEC 30	175.15 ON JAN 20	1985
1986	175.83 AT 1930 EST ON OCT 5	175.68 ON OCT 4 *	175.44 ON JAN 29	1986
1987	175.86 AT 1715 EST ON APR 4	175.67 ON MAR 5	174.95 ON NOV 19	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	173.98	173.84	174.07	174.38	174.47	174.56	174.61	174.56	174.44	174.39	174.28	---	---	1927
1928	174.36	174.21	174.17	174.47	174.58	174.68	174.79	174.77	174.67	174.63	174.62	174.63	174.55	1928
1929	174.73	174.67	174.63	175.05	175.22	175.25	175.18	175.08	174.94	174.84	174.78	175.00		1929
1930	174.81	174.73	174.67	175.05	175.04	175.01	175.01	174.93	174.82	174.71	174.65	---	---	1930
1931	174.32	---	---	174.30	174.40	174.43	174.44	174.38	174.30	174.24	174.18	174.18	---	1931
1932	174.27	174.33	174.09	174.32	174.42	174.42	174.39	174.32	174.32	174.21	174.19	174.33	174.30	1932
1933	174.20	174.01	174.18	174.41	174.51	174.50	174.49	174.41	174.30	174.19	---	174.11	---	1933
1934	173.75	173.80	173.78	174.09	174.15	174.15	174.20	174.12	174.05	173.99	173.89	173.94	173.99	1934
1935	173.94	173.88	173.83	174.10	174.18	174.21	174.27	174.25	174.17	174.10	174.05	174.02	174.08	1935
1936	173.84	173.88	174.09	174.23	174.28	174.31	174.23	174.17	174.18	174.18	174.07	174.05	174.11	1936
1937	174.18	174.10	174.20	174.38	174.48	174.53	174.56	174.53	174.40	174.28	174.14	174.28	174.34	1937
1938	173.89	174.21	174.13	174.50	174.54	174.59	174.61	174.61	174.54	174.50	174.38	174.32	174.41	1938
1939	174.35	173.89	174.12	174.55	174.62	174.68	174.68	174.65	174.62	174.51	174.44	174.34	174.46	1939
1940	174.12	174.01	174.07	174.42	174.47	174.57	174.60	174.59	174.54	174.48	174.34	174.38	174.38	1940
1941	174.27	174.04	174.14	174.32	174.43	174.46	174.46	174.39	174.32	174.20	174.24	174.25	174.30	1941
1942	174.15	173.83	174.15	174.57	174.53	174.76	174.76	174.74	174.68	174.63	174.57	---	---	1942
1943	174.45	174.33	174.56	174.78	175.00	175.10	175.16	175.15	175.05	174.97	174.87	174.82	174.86	1943
1944	174.29	174.42	174.46	174.68	174.94	174.96	174.92	174.87	174.81	174.77	174.67	174.82	174.72	1944
1945	174.49	174.37	174.64	174.78	174.93	175.03	175.05	175.02	174.95	174.87	174.84	174.82	174.83	1945
1946	174.69	174.35	174.79	174.88	174.89	175.03	175.02	174.94	174.83	174.73	174.63	174.64	174.78	1946
1947	174.38	174.35	174.49	174.90	175.01	175.17	175.12	175.09	175.03	174.84	174.81	174.74	174.84	1947
1948	174.67	174.84	174.77	174.95	175.09	175.05	175.03	174.95	174.85	174.85	174.58	174.53	174.82	1948
1949	174.59	174.60	174.45	174.68	174.89	174.71	174.72	174.85	174.80	174.47	174.30	174.28	174.55	1949
1950	174.45	174.42	174.46	174.78	174.81	174.77	174.79	174.73	174.73	174.70	174.80	174.73	174.67	1950
1951	174.60	174.65	174.85	175.00	175.10	175.13	175.14	175.11	175.02	175.03	174.88	175.10	174.98	1951
1952	175.22	175.15	---	175.36	175.39	175.39	175.39	175.35	175.28	175.14	174.88	174.88	---	1952
1953	174.86	174.94	175.02	175.07	175.17	175.23	175.24	175.22	175.12	175.03	174.90	174.73	175.08	1953
1954	174.58	174.48	174.86	175.05	175.11	175.18	175.19	175.12	175.07	175.22	175.09	175.04	175.00	1954
1955	175.08	174.82	175.11	175.16	175.16	175.15	175.12	175.02	174.95	174.85	174.71	174.85	174.89	1955
1956	---	173.88	174.49	174.71	174.89	174.98	174.98	174.87	174.88	174.80	174.81	174.53	---	1956
1957	174.33	174.36	174.57	174.71	174.81	174.78	174.67	174.79	174.70	174.82	174.46	174.52	174.63	1957
1958	174.21	174.05	174.36	174.31	174.48	174.50	174.56	174.52	174.48	174.36	174.23	174.27	174.36	1958
1959	173.93	174.03	174.31	174.50	174.58	174.60	174.53	174.48	174.42	174.39	174.34	174.41	174.36	1959
1960	174.41	174.25	174.42	174.68	174.80	174.93	174.95	174.97	174.92	174.80	174.85	174.82	174.70	1960
1961	174.48	174.47	174.65	174.76	174.89	174.87	174.86	174.84	174.77	174.65	174.58	174.47	174.69	1961
1962	174.43	174.13	174.51	174.58	174.63	174.66	174.63	174.60	174.54	174.47	174.43	174.35	174.50	1962
1963	174.18	174.08	174.24	174.40	174.48	174.48	174.41	174.38	174.30	174.19	174.12	174.11	174.28	1963
1964	---	---	---	---	---	---	174.25	174.22	174.18	174.04	173.93	173.93	---	1964
1965	---	173.84	174.15	174.33	174.37	174.38	174.38	174.38	174.36	174.29	174.22	174.28	---	1965
1966	174.31	174.27	174.45	174.66	174.63	174.66	174.64	174.59	174.50	174.32	174.31	174.45	174.47	1966
1967	174.48	174.36	174.60	174.69	174.77	174.81	174.84	174.78	174.71	174.64	174.61	174.65	174.65	1967
1968	174.64	174.75	---	174.73	174.83	---	174.83	174.81	174.68	174.75	174.70	174.69	---	1968
1969	174.75	174.80	174.80	174.89	175.12	---	175.27	175.22	---	---	174.90	---	---	1969
1970	174.51	174.61	---	---	174.97	174.74	174.74	174.72	174.67	---	---	174.58	---	1970
1971	---	---	174.95	175.03	175.07	175.14	175.13	175.12	175.09	---	---	---	---	1971
1972	---	---	---	175.07	175.18	175.21	175.27	175.27	175.26	175.22	175.28	175.26	---	1972
1973	175.29	---	175.43	175.47	175.48	175.56	175.55	175.50	175.38	175.29	175.18	175.18	---	1973
1974	175.28	175.28	175.41	175.46	175.52	175.51	175.51	175.44	175.33	175.19	175.12	175.13	175.35	1974
1975	175.15	175.16	175.22	175.30	175.32	175.36	175.36	175.34	175.35	175.22	175.08	175.09	175.25	1975
1976	175.10	---	175.35	175.39	175.43	175.41	175.42	175.37	175.23	175.09	174.89	174.82	---	1976
1977	---	---	174.87	174.99	175.04	174.98	174.98	174.86	174.95	174.83	174.84	174.95	---	1977
1978	175.06	175.06	175.00	175.13	175.14	175.13	175.10	175.03	174.95	174.81	174.83	174.73	175.01	1978
1979	174.88	174.89	174.89	175.12	175.18	175.21	175.24	---	---	175.09	175.02	175.05	---	1979
1980	175.06	175.04	175.03	175.23	175.23	175.27	175.27	175.28	175.23	175.08	174.88	174.92	175.14	1980
1981	174.85	---	174.95	175.00	175.12	175.15	175.21	175.17	175.18	175.12	175.02	174.94	---	1981
1982	175.00	174.94	175.05	175.14	175.12	175.15	---	---	174.99	174.81	174.80	174.93	---	1982
1983	174.93	174.98	175.04	175.15	175.28	175.33	175.34	175.34	---	175.13	175.07	175.17	---	1983
1984	175.15	175.11	175.22	174.81	175.20	175.32	175.34	175.31	175.26	---	---	---	---	1984
1985	---	175.26	175.45	---	175.56	175.54	---	---	---	175.35	175.48	---	---	1985
1986	175.54	175.52	---	---	175.57	175.58	175.58	175.54	175.56	---	175.55	175.52	---	1986
1987	175.51	175.34	---	---	175.41	175.40	175.41	175.36	175.25	175.11	175.03	175.04	---	1987
MEAN	174.57	174.49	174.62	174.78	174.90	174.93	174.91	174.87	174.78	174.71	174.65	174.63	174.65	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

LOCATION - LAT 42 20 22 N
LONG 82 55 24 W

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	174.56 ON DEC 5	---	---	1926
1927	174.72 AT 1422 EST ON JUL 22	---	---	1927
1928	174.91 AT 2021 EST ON JUL 20	174.87 ON AUG 11	174.00 ON MAR 1	1928
1929	175.55 AT 1842 EST ON MAY 2	175.30 ON MAY 19	174.45 ON DEC 31	1929
1930	175.24 AT 1757 EST ON APR 15	---	---	1930
1931	174.58 AT 1136 EST ON JUN 26	---	---	1931
1932	174.63 ON DEC 20	174.62 ON DEC 20	173.85 ON MAR 26	1932
1933	174.72 AT 2215 EST ON JUL 2	---	---	1933
1934	174.40 AT 2007 EST ON AUG 2	174.25 ON JUL 7	173.80 ON JAN 18	1934
1935	174.41 AT 2047 EST ON JUN 16	174.32 ON JUN 18	173.63 ON FEB 15	1935
1936	174.42 ON JUN 15	174.35 ON JUN 11	173.51 ON JAN 15 *	1936
1937	174.71 AT 1455 EST ON APR 21	174.63 ON APR 30	173.84 ON JAN 3	1937
1938	174.73 AT 1958 EST ON AUG 11	174.70 ON JUN 28	173.80 ON JAN 25	1938
1939	174.62 AT 2352 EST ON JUL 13	174.73 ON JUN 18	173.77 ON FEB 7	1939
1940	174.74 AT 1838 EST ON JUL 11	174.67 ON JUL 12	173.86 ON JAN 15	1940
1941	174.55 ON JAN 2	174.57 ON JAN 1	173.93 ON FEB 8	1941
1942	174.69 AT 2227 EST ON JUN 13	---	---	1942
1943	175.27 AT 1106 EST ON JUL 29	175.22 ON JUL 7	174.19 ON FEB 11	1943
1944	175.10 AT 1225 EST ON APR 11	175.00 ON APR 15	174.17 ON JAN 21	1944
1945	175.33 ON DEC 24	175.21 ON DEC 23	174.23 ON JAN 30	1945
1946	175.31 AT 1751 EST ON JUN 16	175.25 ON JUN 19	174.27 ON FEB 15	1946
1947	175.31 ON JUN 12	175.22 ON JUN 12	174.21 ON JAN 21	1947
1948	175.30 AT 2328 EST ON MAY 12	175.27 ON MAY 12	174.29 ON DEC 6	1948
1949	174.87 AT 1234 EST ON MAR 31	174.80 ON JUL 7	174.15 ON NOV 23	1949
1950	175.10 ON JUL 20	174.93 ON APR 6	174.26 ON JAN 14	1950
1951	175.35 ON JUN 22	175.32 ON DEC 27	174.49 ON JAN 26	1951
1952	175.55 ON JUL 1	---	---	1952
1953	175.41 AT 1528 EST ON JUN 30	175.29 ON AUG 5	174.59 ON DEC 19	1953
1954	175.35 ON OCT 19	175.33 ON OCT 19	174.30 ON JAN 30	1954
1955	175.33 AT 1732 EST ON MAR 15	175.25 ON APR 24	174.35 ON NOV 17	1955
1956	175.17 AT 2356 EST ON MAY 22	---	---	1956
1957	175.02 ON JUL 15	174.97 ON JUL 13	174.18 ON JAN 21	1957
1958	174.85 AT 1444 EST ON SEP 17	174.80 ON JUL 20	173.81 ON FEB 4	1958
1959	174.74 AT 1148 EST ON JUN 1	174.64 ON MAY 23	173.84 ON JAN 22	1959
1960	175.18 AT 1700 EST ON SEP 1	175.02 ON JUN 18	174.09 ON FEB 7	1960
1961	175.09 ON JUN 14	174.96 ON JUN 14	174.32 ON DEC 6	1961
1962	174.86 ON JUN 12	174.76 ON JUN 12	174.03 ON FEB 5	1962
1963	174.66 AT 1855 EST ON JUN 10	174.63 ON MAY 12	173.83 ON DEC 14	1963
1964	174.41 AT 2108 EST ON JUN 15	---	---	1964
1965	174.59 AT 1540 EST ON DEC 26	---	---	1965
1966	174.98 AT 1400 EST ON APR 27	174.88 ON APR 27	174.18 ON FEB 25	1966
1967	174.93 AT 2150 EST ON JUL 11	174.87 ON JUN 19	174.25 ON FEB 15	1967
1968	175.21 AT 2038 EST ON JUN 25	---	---	1968
1969	175.38 AT 1815 EST ON JUL 4	---	---	1969
1970	175.22 AT 1415 EST ON APR 19	---	---	1970
1971	175.26 AT 2145 EST ON JUN 12	---	---	1971
1972	175.57 ON NOV 14	---	---	1972
1973	175.78 AT 1500 EST ON APR 9	---	---	1973
1974	175.87 AT 1845 EST ON MAY 19	175.84 ON MAY 20	174.82 ON NOV 15	1974
1975	175.52 ON AUG 31	175.47 ON JUN 25	174.87 ON DEC 1	1975
1976	175.75 AT 1115 EST ON APR 25	---	---	1976
1977	175.30 AT 1445 EST ON MAY 8	---	---	1977
1978	175.28 AT 1345 EST ON APR 5	175.22 ON JAN 6	174.63 ON DEC 21	1978
1979	175.40 AT 1645 EST ON MAY 25	---	---	1979
1980	175.47 ON APR 14	175.35 ON AUG 4	174.71 ON DEC 31	1980
1981	175.31 AT 2315 EST ON JUL 13	175.24 ON JUL 2	174.52 ON JAN 4	1981
1982	175.46 ON APR 5	175.25 ON APR 5	174.72 ON JAN 4	1982
1983	175.93 AT 1745 EST ON AUG 11	175.45 ON JUN 28	174.88 ON FEB 14	1983
1984	175.84 AT 1845 EST ON MAY 26	175.60 ON MAY 28	174.82 ON APR 17	1984
1985	175.77 AT 0830 EST ON MAR 31	175.67 ON MAR 31 *	175.04 ON JAN 19	1985
1986	175.82 ON OCT 8 *	---	175.38 ON JAN 27	1986
1987	175.73 AT 1245 EST ON JAN 19	---	174.88 ON NOV 19	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO 04GA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	1.440	2.318	2.367	1.916	1.547	1.573	1.943	2.130	---	1934
1935	2.198	2.285	2.412	2.477	2.881	3.120	3.337	3.584	3.642	3.716	3.600	3.705	3.096	1935
1936	3.516	3.383	3.240	3.117	3.317	3.493	3.594	3.656	3.637	3.595	3.502	3.423	3.454	1936
1937	3.351	3.288	3.166	3.088	3.505	3.760	3.719	3.761	3.760	3.774	3.628	3.766	3.567	1937
1938	3.782	3.678	3.457	3.342	3.584	3.669	3.700	3.713	3.668	3.576	3.578	3.563	3.610	1938
1939	3.490	3.382	3.248	3.083	3.209	3.646	3.762	3.687	3.763	3.647	3.653	3.778	3.585	1939
1940	3.723	3.617	3.482	3.311	3.337	3.497	3.698	3.624	3.586	3.536	3.531	3.567	3.540	1940
1941	3.623	3.567	3.379	3.236	3.471	3.672	---	---	3.784	3.684	3.456	3.380	---	1941
1942	3.283	3.232	3.104	2.951	3.116	3.277	3.387	3.675	3.692	3.610	3.412	3.382	3.331	1942
1943	3.258	3.200	3.056	2.942	3.180	3.606	3.715	3.702	3.700	3.646	3.528	3.571	3.429	1943
1944	3.461	3.282	3.182	3.146	3.431	3.634	3.649	3.622	3.587	3.604	3.647	3.681	3.486	1944
1945	3.552	3.510	3.478	3.402	3.385	3.506	3.584	3.557	3.621	3.654	3.573	3.593	3.525	1945
1946	3.538	3.450	3.383	3.385	3.784	3.851	3.742	3.650	3.462	3.576	3.705	3.644	3.569	1946
1947	3.458	3.351	3.212	3.007	3.185	3.760	3.687	3.648	3.487	3.360	3.388	3.309	3.389	1947
1948	3.220	3.084	2.979	2.715	3.180	3.536	3.742	3.694	3.525	3.289	3.182	3.086	3.253	1948
1949	3.013	2.942	2.882	2.782	3.048	3.388	3.418	3.814	3.496	3.638	3.780	3.753	3.301	1949
1950	3.581	3.588	3.383	2.986	3.070	3.886	3.843	3.814	3.669	3.736	3.801	3.707	3.557	1950
1951	3.558	3.350	3.048	2.856	3.176	3.456	3.418	3.314	3.384	3.517	3.553	3.574	3.351	1951
1952	3.534	3.427	3.285	3.186	3.387	3.669	3.689	3.429	3.505	3.714	3.744	3.781	3.521	1952
1953	3.782	3.708	3.601	3.403	3.337	3.740	3.703	3.421	3.585	3.625	3.632	3.649	3.596	1953
1954	3.606	3.580	3.432	3.083	3.193	3.583	3.581	3.636	3.575	3.631	3.736	3.786	3.536	1954
1955	3.600	3.488	3.289	3.044	3.289	3.685	3.853	3.582	3.574	3.549	3.582	3.644	3.500	1955
1956	3.671	3.558	3.405	3.078	3.084	3.566	3.579	3.506	3.462	3.435	3.381	3.337	3.428	1956
1957	3.283	3.194	3.069	2.948	3.222	3.553	3.682	3.670	3.577	3.788	3.381	3.667	3.353	1957
1958	2.538	2.430	2.332	2.191	2.461	2.702	3.859	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	4.009	3.885	3.678	---	---	---	1959
1985	---	---	3.242	3.867	3.083	---	3.889	3.933	3.706	3.868	4.012	3.994	---	1985
1986	3.773	3.687	3.588	---	---	3.846	3.853	3.784	3.632	3.695	3.783	3.586	---	1986
1987	2.411	2.284	2.118	3.055	2.354	2.661	3.076	3.125	2.994	2.670	2.467	2.305	2.559	1987
1988	2.180	2.074	1.982	1.959	2.458	3.249	3.689	3.835	3.881	3.672	3.606	3.294	3.053	1988
1989	3.140	3.387	3.088	2.811	2.967	3.279	3.774	3.825	3.911	3.918	3.886	3.435	3.443	1989
1970	3.284	3.286	3.292	2.889	2.862	3.124	3.218	3.871	3.731	3.885	3.784	3.895	3.388	1970
1971	3.646	3.663	3.425	3.161	3.364	3.468	3.384	3.240	2.893	2.807	3.212	3.829	3.356	1971
1972	3.703	3.588	3.592	3.368	3.323	3.271	3.150	3.111	3.132	3.236	3.235	3.116	3.328	1972
1973	2.921	2.700	2.513	2.373	2.491	2.516	2.769	3.013	3.181	3.190	3.182	3.126	2.823	1973
1974	2.978	2.806	2.620	2.470	2.894	3.678	3.861	3.710	3.973	3.933	3.786	3.447	3.396	1974
1975	3.148	2.885	2.833	2.618	2.717	3.078	3.123	3.143	3.052	2.842	2.880	2.804	2.852	1975
1976	2.240	2.195	2.065	2.077	2.384	2.387	2.213	2.154	1.981	1.828	1.709	1.628	2.087	1976
1977	1.585	1.536	1.498	1.482	1.783	1.968	2.179	2.273	2.460	2.608	2.815	3.306	3.131	1977
1978	3.551	3.280	2.843	2.544	3.671	3.408	3.785	3.693	3.763	3.492	3.174	2.902	3.274	1978
1979	2.888	2.435	2.267	2.139	2.578	2.966	3.021	3.026	3.240	3.226	3.410	3.385	2.894	1979
1980	3.177	2.914	2.853	2.627	2.881	2.676	2.444	2.278	2.234	2.248	2.218	2.170	2.494	1980
1981	2.095	1.884	1.696	1.837	1.901	3.020	2.072	1.852	1.785	1.645	1.600	1.648	1.871	1981
1982	1.713	1.739	1.736	1.718	2.207	---	---	3.714	3.806	3.288	2.985	2.778	---	1982
1983	2.726	2.652	2.577	2.684	2.482	2.525	2.663	2.780	---	---	---	2.400	---	1983
1984	2.280	2.124	1.987	1.939	2.291	2.764	3.078	3.291	3.169	2.780	2.577	---	---	1984
1985	---	2.252	2.112	2.074	2.101	2.862	2.788	2.713	2.790	---	2.584	2.203	---	1985
1986	372.888	372.496	372.248	372.187	372.702	373.121	372.926	372.619	372.296	372.213	372.188	372.184	372.480	1986
1987	372.188	372.111	372.026	372.028	372.207	372.340	372.318	372.281	372.158	372.027	371.837	371.730	372.100	1987
MEAN	19.555	19.079	18.801	18.788	18.852	19.337	19.417	19.083	19.077	19.380	19.234	11.289	22.139	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 370.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 11 40 N
LONG 90 13 20 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - RECORDER INOPERATIVE AUG 29 - NOV 03 1983 AND DEC 11 1984 - JAN 07 1985 DUE TO VANDALISM. INCOMPLETE RECORD FOR OCT 1985

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	193
1935	---	3.868 ON NOV 1	2.187 ON FEB 4	193
1936	---	3.730 ON SEP 30	3.028 ON MAY 2	193
1937	---	3.885 ON NOV 16	3.026 ON APR 23	193
1938	---	3.813 ON SEP 2	3.282 ON APR 16	193
1939	---	3.918 ON JUL 1	3.011 ON APR 25	193
1940	---	3.766 ON JAN 18	3.246 ON APR 27	194
1941	---	---	---	194
1942	---	3.801 ON SEP 4	2.859 ON APR 26	194
1943	---	3.626 ON OCT 3	2.911 ON APR 21	194
1944	---	3.727 ON JUN 8	3.121 ON APR 14	194
1945	---	3.882 ON SEP 25	3.346 ON MAY 22	194
1946	---	3.807 ON MAY 18	3.310 ON APR 1	194
1947	---	3.831 ON JUN 18	2.895 ON MAY 3	194
1948	---	3.840 ON JUL 10	2.827 ON APR 24	194
1949	---	3.818 ON DEC 5	2.708 ON APR 20	194
1950	---	3.885 ON JUL 17	2.788 ON MAY 5	195
1951	---	3.830 ON JAN 1	3.795 ON APR 25	195
1952	---	3.846 ON OCT 27	3.145 ON APR 20	195
1953	---	3.889 ON JUN 26	3.185 ON MAY 11	195
1954	---	3.837 ON DEC 8	2.847 ON APR 28	195
1955	---	3.843 ON JUL 8	2.889 ON APR 13	195
1956	---	3.878 ON JAN 3	2.871 ON MAY 7	195
1957	---	3.826 ON OCT 8	3.706 ON DEC 31	195
1958	---	---	---	195
1959	---	---	---	195
1960	---	---	---	196
1961	---	---	---	196
1962	---	3.185 ON AUG 19	2.018 ON APR 13	196
1963	---	4.086 ON AUG 27	1.926 ON MAR 27	196
1964	---	4.130 ON OCT 6	2.761E ON APR 18	196
1970	---	3.810 ON DEC 27	2.770 ON APR 28	197
1971	---	3.907 ON JAN 2	2.847 ON OCT 18	197
1972	---	3.715 ON JAN 26	3.030 ON DEC 30	197
1973	---	3.262 ON NOV 5	2.326 ON APR 14	197
1974	---	4.076 ON SEP 8	2.611 ON APR 19	197
1975	---	3.373 ON JAN 1	2.374 ON APR 28	197
1976	---	2.472 ON JUN 10	1.800 ON DEC 29	197
1977	---	3.474E ON DEC 31	1.438 ON APR 9 *	197
1978	---	3.958 ON AUG 18	2.432 ON APR 30	197
1979	---	3.440 ON NOV 15	2.076 ON APR 18	197
1980	---	3.300 ON JAN 1	2.130 ON DEC 30	198
1981	---	2.170 ON JUL 9	1.590 ON OCT 30	198
1982	---	---	---	198
1983	---	2.840 ON AUG 19	2.330 ON DEC 30	198
1984	---	3.370 ON AUG 30	1.870 ON APR 9	198
1985	---	3.950 ON SEP 24	1.950 ON APR 17	198
1986	---	373.404 ON MAY 31 *	372.080 ON NOV 8	198
1987	---	372.390 ON JUN 24	371.880 ON DEC 30	198

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 370.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO 05QB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	371.09	371.14	371.17	---	---	372.36	373.66	---	---	---	372.26	372.55	---	198
1983	372.85	372.90	372.91	372.42	372.45	372.38	372.61	372.66	372.57	372.42	371.81	371.64	372.36	198
1984	---	---	---	371.31	371.59	372.02	372.97	373.26	372.70	372.11	371.82	371.83	---	198
1985	371.75	371.63	371.60	371.49	372.44	372.85	373.64	373.75	373.62	373.90	373.65	372.82R	372.61R	198
1986	371.82	371.73	371.86	371.62	372.70	372.88	372.22	371.81	371.66	371.58	371.65	371.58	371.80	198
1987	371.82	371.67	371.60	371.41	371.51	371.66	371.66	371.60	371.63	371.37	371.26	371.18	371.48	198
MEAN	371.79	371.71	371.63	371.63	372.14	372.37	372.61	372.62	372.46	372.28	372.08	371.95R	372.14R	MEA

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 32 10 N
LONG 81 27 35 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 198

REMARKS - WATER LEVELS FOR THE PERIOD 1957-81 ARE AVAILABLE FROM ONTARIO HYDRO

LAKE ST JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05QB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	373.90 ON AUG 1	371.08 ON JAN 10 *	198
1983	---	372.69 ON SEP 17	371.53 ON DEC 29	198
1984	---	373.30 ON AUG 28	371.24 ON APR 8	198
1985	---	374.07 ON OCT 8 *	371.38 ON APR 14	198
1986	---	373.23 ON JUN 5	371.47 ON APR 1	198
1987	---	371.71 ON JUN 21	371.13 ON DEC 28	198

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT CROS CAP - STATION NO. 02BF010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	182.65	182.73	182.84	---	---	---	1926
1927	---	---	---	---	---	183.02	183.15	183.19	183.15	183.15	---	---	---	1927
1928	---	---	---	---	---	183.07	183.20	183.25	182.33	---	---	---	---	1928
1929	---	---	---	---	---	183.15	183.21	183.22	183.20	---	---	---	---	1929
1961	182.89	---	182.82	182.84	182.87	183.00	183.03	183.02	183.08	183.06	183.05	183.01	---	1961
1962	182.93	182.84	182.81	182.81	182.89	182.98	183.05	183.04	---	183.09	182.99	182.96	---	1962
1963	---	---	---	---	182.87	182.87	183.04	183.08	183.06	183.02	183.01	182.94	---	1963
1964	182.85	182.79	182.72	182.69	182.91	183.04	183.10	183.14	183.17	183.15	183.09	---	---	1964
1965	182.93	182.88	---	182.78	182.92	182.98	183.01	183.03	183.01	183.06	183.03	182.99	---	1965
1966	182.93	182.91	182.86	182.83	182.96	183.07	183.11	183.17	183.17	183.12	183.06	183.01	183.02	1966
1967	182.95	182.90	182.83	182.81	183.02	183.06	183.12	183.16	183.11	183.05	183.04	182.95	183.01	1967
1968	182.88	182.85	182.74	182.81	182.92	183.04	183.14	183.18	183.22	183.36	183.34	183.27	183.06	1968
1969	---	---	183.07	183.07	183.15	183.17	183.19	183.21	---	183.11	183.07	182.98	---	1969
1970	182.93	182.87	182.81	182.77	182.92	183.05	183.15	183.18	183.22	183.20	183.26	183.21	183.05	1970
1971	183.17	---	---	183.10	183.18	183.27	183.32	---	183.28	183.26	183.26	183.20	---	1971
1972	183.15	183.06	183.06	183.08	183.17	183.20	183.20	183.26	183.33	183.32	183.22	183.14	183.18	1972
1973	183.07	182.97	182.99	183.05	183.20	---	---	183.41	183.42	183.34	183.27	183.17	---	1973
1974	183.11	183.04	183.01	183.03	183.12	183.23	183.30	183.36	183.40	183.37	183.37	183.30	183.22	1974
1975	183.26	183.20	183.12	183.08	183.16	183.22	183.30	183.28	---	183.20	183.20	183.19	---	1975
1976	183.12	183.05	183.02	183.11	183.19	183.20	183.26	183.27	183.21	183.09	183.02	182.90	183.13	1976
1977	182.83	182.75	182.75	182.83	182.88	182.93	183.01	183.07	183.20	183.27	183.23	183.17	182.99	1977
1978	183.13	183.00	182.93	182.92	182.96	183.04	183.12	183.17	183.18	183.17	183.06	182.98	183.05	1978
1979	182.91	182.84	182.87	182.93	183.10	183.25	183.29	183.29	183.28	183.22	183.22	183.15	183.12	1979
1980	183.10	183.02	---	182.87	182.89	183.02	183.07	183.09	183.15	183.16	183.08	183.01	---	1980
1981	182.90	182.85	182.85	---	183.00	---	183.12	183.08	183.03	182.99	182.98	182.90	---	1981
1982	182.87	182.78	182.74	182.81	182.94	183.02	183.10	183.19	183.19	183.26	183.29	183.23	183.04	1982
1983	183.19	183.10	183.09	183.11	183.14	---	183.25	183.24	183.26	183.26	183.23	183.23	---	1983
1984	183.12	183.05	183.02	183.02	183.14	183.21	183.28	---	183.26	183.22	183.24	183.23	---	1984
1985	183.20	---	---	183.08	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	183.42	---	---	183.42	183.38	183.30	---	1986
1987	183.18	183.11	183.05	183.02	183.01	183.08	183.10	183.17	183.14	183.10	183.03	182.99	183.08	1987
MEAN	183.02	182.94	182.91	182.94	183.03	183.09	183.17	183.18	183.18	183.18	183.16	183.09	183.08	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 31 46 N
LONG 84 35 08 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT CROS CAP - STATION NO. 02BF010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	183.10 ON SEP 24	---	---	1926
1927	183.39 AT 1119 EST ON JUL 19	---	---	1927
1928	183.61 ON OCT 22	---	---	1928
1929	183.54 AT 1421 EST ON SEP 10	---	---	1929
1961	183.45 AT 1822 EST ON SEP 27	---	---	1961
1962	183.40 ON DEC 29	---	---	1962
1963	183.54 ON NOV 23	---	---	1963
1964	183.55 ON OCT 4	183.31 ON SEP 27	182.55 ON APR 13 *	1964
1965	183.53 AT 2250 EST ON NOV 3	---	---	1965
1966	183.41 ON OCT 11	183.29 ON OCT 11	182.76 ON APR 19	1966
1967	183.33 AT 2006 EST ON SEP 23	183.23 ON AUG 9	182.69 ON MAR 30	1967
1968	183.67 AT 2255 EST ON OCT 22	183.52 ON OCT 23	182.65 ON MAR 18	1968
1969	183.47 ON JAN 1	---	---	1969
1970	183.86 AT 1926 EST ON DEC 5	183.49 ON NOV 23	182.86 ON APR 20	1970
1971	183.82 ON OCT 28	---	---	1971
1972	183.86 AT 1659 EST ON OCT 16 *	183.53 ON OCT 8 *	182.92 ON FEB 17	1972
1973	183.73 ON AUG 20	---	---	1973
1974	183.72 AT 1848 EST ON OCT 14	183.48 ON SEP 15	182.91 ON MAR 25	1974
1975	183.79 AT 1715 EST ON NOV 10	---	---	1975
1976	183.51 ON SEP 23	183.32 ON AUG 1	182.80 ON DEC 18	1976
1977	183.50 ON OCT 12	183.40 ON NOV 11	182.63 ON FEB 23	1977
1978	183.46 AT 2230 EST ON JAN 9	183.35 ON JAN 8	182.81 ON DEC 29	1978
1979	183.55 AT 1245 EST ON NOV 8	183.44 ON AUG 14	182.77 ON FEB 14	1979
1980	183.77 AT 1400 EST ON JAN 11	---	---	1980
1981	183.49 AT 1355 EST ON OCT 18	183.21 ON OCT 18	---	1981
1982	183.77 AT 1453 EST ON NOV 12	183.41 ON NOV 12	182.62 ON APR 2	1982
1983	183.58 ON SEP 11	183.44 ON OCT 14	182.98 ON APR 13	1983
1984	182.87 ON NOV 2	183.44 ON NOV 16	182.94 ON MAR 14	1984
1985	---	---	---	1985
1986	183.74 AT 2130 EST ON OCT 5	---	---	1986
1987	183.47 ON AUG 22	183.31 ON AUG 22	182.80 ON DEC 30	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02SD004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	183.10	183.07	183.08	183.02	182.88	---	1915
1916	---	---	---	---	---	---	---	183.58	183.61	---	183.43	---	---	1916
1917	---	---	---	---	---	---	183.20	183.23	183.26	183.22	183.13	---	---	1917
1918	---	182.86	---	---	182.93	183.08	183.12	183.15	183.16	183.15	183.18	---	---	1918
1919	---	183.06	183.02	183.00	183.09	183.15	183.19	183.19	183.18	183.14	183.14	---	---	1919
1920	---	---	183.00	---	183.13	183.22	183.30	---	---	---	183.17	183.10	---	1920
1921	183.06	182.96	182.90	182.93	183.06	---	---	183.23	183.23	183.17	183.08	183.02	---	1921
1922	182.92	182.84	182.83	182.90	182.99	183.06	183.14	183.20	183.22	183.15	183.10	183.04	183.03	1922
1923	182.93	182.88	---	182.81	182.86	182.89	182.95	182.99	183.01	183.00	182.98	182.93	---	1923
1924	182.85	182.75	182.71	---	182.74	182.78	182.82	182.80	182.87	182.87	182.94	182.84	---	1924
1925	182.73	---	---	---	182.86	182.74	182.82	182.85	182.85	182.83	182.75	---	---	1925
1926	182.55	182.44	---	182.43	182.45	182.58	182.85	182.71	182.80	182.90	182.87	182.90	---	1926
1927	182.83	182.77	182.75	182.82	182.95	183.08	*182.20	183.22	183.20	183.19	183.14	183.09	183.02	1927
1928	---	182.96	182.83	182.97	183.07	183.13	183.26	183.31	183.39	183.44	183.40	183.28	---	1928
1929	183.18	183.13	183.14	183.18	183.17	183.20	183.27	183.27	183.27	183.24	183.25	183.14	183.20	1929
1930	183.08	183.03	183.02	182.98	183.08	183.18	---	183.29	183.28	183.25	183.18	183.12	---	1930
1931	183.03	182.97	182.88	182.85	182.82	182.89	183.08	183.10	183.10	183.12	183.14	183.10	183.03	1931
1932	183.06	183.06	182.89	182.97	183.06	183.13	183.22	183.28	183.30	183.18	183.15	183.09	183.13	1932
1933	183.01	182.98	182.93	182.97	183.11	183.20	183.25	183.27	183.27	183.27	183.23	183.18	183.14	1933
1934	183.12	183.07	183.03	---	183.17	183.24	183.28	183.25	183.27	183.31	183.27	183.24	---	1934
1935	183.16	183.12	183.08	183.08	183.16	183.22	183.31	183.34	183.33	183.27	183.21	183.12	183.20	1935
1936	183.07	183.04	183.02	183.04	183.20	183.26	183.27	183.25	183.26	183.21	183.13	183.04	183.15	1936
1937	183.01	182.98	182.98	182.95	183.11	183.19	183.22	183.28	183.30	183.26	183.28	183.19	183.15	1937
1938	183.11	183.08	183.04	183.11	183.29	183.40	183.41	183.43	183.37	183.28	183.28	183.20	183.28	1938
1939	183.15	183.12	183.08	183.11	183.30	183.34	183.43	183.43	183.39	183.31	183.30	183.11	183.24	1939
1940	183.02	182.92	182.86	182.84	182.95	183.13	183.21	183.22	183.20	183.16	183.14	183.08	183.08	1940
1941	182.98	182.94	182.88	182.88	183.00	183.10	183.17	183.21	183.31	183.40	183.35	183.25	183.12	1941
1942	183.17	183.08	183.05	183.06	183.19	183.28	183.28	183.28	183.33	183.34	183.28	183.24	183.23	1942
1943	183.20	183.17	183.13	183.12	183.23	183.39	183.48	183.48	183.44	183.33	183.27	183.18	183.28	1943
1944	183.04	182.96	182.90	182.89	183.03	183.21	183.32	183.43	183.43	183.37	183.28	183.22	183.17	1944
1945	183.10	183.05	183.04	183.16	183.29	183.22	183.28	183.32	183.37	183.35	183.28	183.18	183.22	1945
1946	183.14	183.07	183.03	183.08	183.11	183.17	183.28	183.27	183.29	183.30	183.33	183.27	183.20	1946
1947	183.15	183.07	183.01	183.01	183.16	183.31	183.41	183.39	183.39	183.31	183.35	183.13	183.22	1947
1948	183.04	182.94	182.86	182.92	183.07	183.07	183.11	183.16	183.16	183.11	183.10	183.07	183.05	1948
1949	182.99	182.95	182.89	182.90	183.02	183.09	183.23	183.28	183.28	183.28	183.24	183.15	183.11	1949
1950	183.09	183.03	182.99	183.02	183.22	183.40	183.47	183.51	183.47	183.47	183.43	183.34	183.29	1950
1951	183.23	183.16	183.17	183.24	183.34	183.38	183.44	183.43	183.49	183.49	183.45	183.35	183.35	1951
1952	183.28	183.21	183.14	183.18	183.24	183.27	183.42	183.52	183.48	183.38	183.19	183.12	183.29	1952
1953	183.03	182.98	182.84	182.88	183.04	183.22	183.34	183.37	183.32	183.22	183.11	183.08	183.14	1953
1954	182.96	182.90	182.89	182.87	183.08	183.21	183.27	183.23	183.18	183.12	183.05	182.97	183.06	1954
1955	182.88	182.81	182.80	182.84	182.93	182.99	183.02	183.08	183.08	183.13	183.12	183.04	182.98	1955
1956	182.93	182.89	182.78	182.78	182.84	182.94	183.06	183.11	183.11	183.05	183.01	182.94	182.95	1956
1957	182.86	182.78	182.75	182.77	182.86	182.97	183.07	183.11	183.11	183.06	183.05	182.98	182.95	1957
1958	182.89	182.83	182.78	182.78	182.80	182.87	182.98	183.04	183.11	183.06	183.07	183.01	182.93	1958
1959	182.92	182.84	182.81	182.81	182.90	183.01	183.07	---	183.28	183.27	183.20	183.05	---	1959
1960	183.00	182.91	182.84	182.86	183.08	183.18	183.18	183.17	183.15	183.08	183.04	182.98	183.04	1960
1961	182.87	182.79	182.78	182.81	182.91	182.97	182.99	182.99	183.03	183.02	183.01	182.94	182.93	1961
1962	182.85	182.79	182.76	182.77	182.84	182.94	182.99	183.02	183.09	183.06	182.97	182.90	182.92	1962
1963	182.82	182.75	182.71	182.78	182.84	182.94	183.01	183.04	183.04	183.02	182.99	182.91	182.91	1963
1964	182.83	182.77	182.70	182.89	182.91	---	183.09	183.12	183.17	183.13	183.08	182.98	---	1964
1965	182.90	182.84	182.77	182.78	182.90	182.98	183.02	183.03	183.03	183.08	183.02	182.99	182.94	1965
1966	182.94	182.90	182.85	---	182.94	183.06	183.10	183.14	183.13	183.10	183.05	183.01	---	1966
1967	---	182.90	182.84	182.80	183.01	183.04	183.09	183.12	183.09	183.09	183.03	182.95	---	1967
1968	182.86	182.81	182.74	182.82	182.92	183.08	183.22	183.31	183.38	183.38	183.30	183.19	183.09	1968
1969	183.16	183.13	183.07	183.05	183.14	183.18	183.16	183.19	183.13	183.10	183.05	182.95	183.11	1969
1970	182.90	182.85	182.78	182.75	182.92	183.06	183.14	183.20	183.20	183.17	183.25	183.18	183.04	1970
1971	183.11	183.06	183.05	183.07	183.15	183.24	183.29	183.29	183.25	183.24	183.22	183.16	183.18	1971
1972	183.10	183.02	183.01	183.02	183.13	183.18	183.16	183.25	183.30	183.28	183.19	183.04	183.14	1972
1973	183.04	182.97	182.98	183.02	183.16	183.25	183.33	183.38	183.40	183.34	183.26	183.15	183.19	1973
1974	183.09	183.01	182.97	182.97	183.10	183.21	183.30	183.37	183.41	183.37	183.38	183.28	183.20	1974
1975	183.22	183.17	183.09	183.03	183.13	183.20	183.26	183.27	183.25	183.19	183.17	183.17	183.18	1975
1976	183.09	183.02	182.98	183.06	183.16	183.17	183.22	183.21	183.15	183.05	182.96	182.85	183.08	1976
1977	182.78	182.71	182.71	182.79	182.84	182.89	182.99	183.04	183.15	183.23	183.22	183.13	182.98	1977
1978	---	---	182.89	182.87	182.91	---	183.09	183.14	183.17	183.13	183.00	182.91	---	1978
1979	182.84	182.77	182.81	182.88	183.06	183.21	183.23	183.25	183.25	183.16	183.18	183.11	183.07	1979
1980	183.05	182.97	182.91	182.92	182.98	182.99	183.03	183.05	183.11	183.10	183.04	182.95	183.01	1980
1981	182.85	182.79	182.80	182.91	182.98	183.04	183.11	183.05	182.97	182.93	182.92	182.87	182.94	1981
1982	182.81	182.76	182.70	182.76	182.91	182.98	183.07	183.15	183.14	183.21	183.25	183.19	182.99	1982
1983	183.13	183.05	183.02	183.04	183.08	183.15	183.20	183.21	183.20	183.22	183.18	183.17	183.14	1983
1984	183.09	183.06	182.96	182.94	183.06	183.15	183.21	183.22	183.20	183.17	183.16	183.12	183.11	1984
1985	183.05	182.99	182.96	183.01	183.13	183.23	183.31	183.36	183.42	183.47	183.45	183.38	183.23	1985
1986	183.26	183.18	183.17	183.22	183.29	183.32	183.35	183.38	183.35	183.35	183.32	183.25	183.29	1986
1987	183.15	183.06	182.99	182.97	182.97	183.02	183.06	183.12	183.09	183.03	182.98	182.94	183.03	1987
MEAN	183.01	182.95	182.92	182.94	183.03	183.12	183.19	183.22	183.22	183.19	183.16	183.09	183.11	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 47 57 44 N
LONG 84 54 02 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 0380004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	183.20 ON NOV 8	---	---	
1916	183.79 ON AUG 32	---	---	1915
1917	183.85 ON AUG 27	---	---	1916
1918	183.34 AT 2300 EST ON SEP 27	---	---	1917
1919	183.43 AT 1800 EST ON NOV 12	---	---	1918
				1919
1920	183.46 AT 1400 EST ON SEP 15	---	---	
1921	183.50 AT 2300 EST ON SEP 28	---	---	1920
1922	183.40 AT 1000 EST ON DEC 1	---	---	1921
1923	183.22 AT 1300 EST ON JAN 18	183.27 ON SEP 8	182.78 ON FEB 22	1922
1924	183.35 ON SEP 22	---	---	1923
		---	---	1924
1925	183.22 AT 1043 EST ON SEP 17	---	---	
1926	183.29 AT 2005 EST ON DEC 13	---	---	1925
1927	183.48 AT 2033 EST ON NOV 1	---	---	1926
1928	184.14 ON AUG 28	183.29 ON NOV 12	182.65 ON MAR 9	1927
1929	183.58 ON OCT 6	---	---	1928
		183.33 ON AUG 16	183.05 ON JAN 23	1929
1930	183.89 ON MAY 6	---	---	
1931	183.62 AT 1928 EST ON NOV 24	---	---	1930
1932	183.83 ON FEB 12	183.25 ON NOV 24	182.78 ON MAR 28	1931
1933	183.56 ON SEP 26	183.41 ON FEB 12	182.68 ON APR 4	1932
1934	183.80 ON JUL 13	183.38 ON OCT 22	182.85 ON MAR 30	1933
		---	---	1934
1935	183.58 ON AUG 12	183.43 ON OCT 3	183.00 ON MAR 4	
1936	183.86 AT 1830 EST ON OCT 20	183.33 ON JUN 20	182.83 ON DEC 25	1935
1937	183.52 AT 1301 EST ON AUG 18	183.37 ON OCT 6	182.80 ON JAN 20	1936
1938	183.85 ON AUG 20	183.49 ON AUG 20	182.84 ON MAR 21	1937
1939	184.18 AT 1514 EST ON JUN 15 *	183.50 ON SEP 4	182.84 ON MAR 14	1938
				1939
1940	183.82 ON NOV 12	183.47 ON NOV 12	182.74 ON MAR 13	
1941	183.86 AT 2133 EST ON OCT 7	183.47 ON OCT 7	182.73 ON APR 3	1940
1942	183.61 ON NOV 17	183.41 ON SEP 24	182.88 ON MAR 16	1941
1943	183.86 ON SEP 7	183.84 ON SEP 7	183.01 ON MAR 15	1942
1944	183.80 AT 1136 EST ON OCT 16	183.49 ON SEP 8	182.79 ON MAR 29	1943
				1944
1945	183.86 AT 2149 EST ON APR 4	183.54 ON NOV 8	182.83 ON MAR 15	
1946	183.90 ON DEC 17	183.60 ON NOV 23	183.00 ON MAR 15	1945
1947	183.70 ON SEP 18	183.46 ON SEP 21	182.87 ON APR 5	1946
1948	183.43 AT 1234 EST ON DEC 8	183.24 ON SEP 13	182.78 ON MAR 25	1947
1949	183.85 ON DEC 12	183.42 ON DEC 12	182.80 ON MAR 21	1948
				1949
1950	184.06 ON JUN 26	183.56 ON OCT 3	182.80 ON MAR 27	
1951	183.83 AT 1823 EST ON OCT 22	183.67 ON SEP 27 *	183.09 ON MAR 18	1950
1952	183.77 AT 1538 EST ON SEP 5	183.58 ON AUG 11	183.02 ON MAR 22	1951
1953	183.89 AT 1416 EST ON JUN 18	183.43 ON AUG 14	182.85 ON MAR 21	1952
1954	183.61 AT 1238 EST ON NOV 3	183.29 ON JUN 28	182.78 ON MAR 13	1953
				1954
1955	183.39 AT 1852 EST ON NOV 20	183.18 ON OCT 7	182.70 ON MAR 3	
1956	183.28 AT 2344 EST ON OCT 6	183.18 ON SEP 17	182.84 ON MAR 28	1955
1957	183.40 AT 1715 EST ON NOV 19	183.18 ON SEP 23	182.68 ON APR 4	1956
1958	183.73 AT 1747 EST ON NOV 18	183.29 ON NOV 18	182.68 ON APR 5	1957
1959	183.86 AT 1752 EST ON SEP 9	---	---	1958
				1959
1960	183.57 ON NOV 16	183.22 ON JUN 24	182.78 ON MAR 31	
1961	183.46 ON NOV 4	183.14 ON NOV 4	182.71 ON MAR 20	1960
1962	183.33 AT 1458 EST ON OCT 16	183.18 ON OCT 15	182.70 ON MAR 28	1961
1963	183.20 ON SEP 19	183.08 ON JUL 29	182.86 ON MAR 11	1962
1964	183.78 ON SEP 27	---	---	1963
				1964
1965	183.67 AT 1355 EST ON NOV 27	183.17 ON NOV 27	182.67 ON MAR 12	
1966	183.44 AT 2350 EST ON AUG 17	---	---	1965
1967	183.45 AT 1350 EST ON OCT 4	---	---	1966
1968	183.72 ON JUL 1	---	---	1967
1969	183.86 AT 1040 EST ON JUN 13	183.45 ON SEP 25	182.88 ON MAR 14	1968
		183.26 ON AUG 6	182.88 ON DEC 31	1969
1970	183.67 ON DEC 2	183.37 ON DEC 2	182.88 ON APR 19	
1971	183.78 ON SEP 6	183.34 ON JUL 13	182.88 ON FEB 18	1970
1972	183.74 AT 1440 EST ON SEP 16	183.38 ON SEP 21	182.89 ON DEC 30	1971
1973	183.93 AT 1535 EST ON JUN 10	183.50 ON SEP 5	182.90 ON MAR 5	1972
1974	183.71 ON SEP 11	183.49 ON AUG 31	182.87 ON APR 7	1973
				1974
1975	183.67 AT 1800 EST ON NOV 10	183.37 ON JAN 12	182.92 ON MAY 24	
1976	183.38 AT 1100 EST ON JUN 27	183.27 ON AUG 28	182.77 ON DEC 29	1975
1977	183.76 ON NOV 21	183.37 ON NOV 21	182.56 ON FEB 23 *	1976
1978	183.36 AT 1800 EST ON SEP 26	---	---	1977
1979	183.44 ON SEP 13	183.31 ON AUG 13	182.71 ON FEB 14	1978
				1979
1980	183.54 AT 1430 EST ON JAN 11	183.19 ON JAN 11	182.80 ON APR 6	
1981	183.33 AT 1440 EST ON SEP 11	183.16 ON JUL 26	182.74 ON FEB 14	1980
1982	183.81 AT 1315 EST ON NOV 12	183.32 ON NOV 13	183.01 ON MAR 30	1981
1983	183.47 ON AUG 6	183.33 ON OCT 14	183.07 ON MAR 6	1982
1984	183.48 ON NOV 2	183.29 ON NOV 1	182.89 ON APR 13	1983
				1984
1985	183.82 AT 0415 EST ON NOV 20	183.57 ON NOV 20	182.84 ON MAR 4	
1986	183.68 AT 1230 EST ON JUL 4	183.44 ON AUG 23	183.12 ON FEB 28	1985
1987	183.35 AT 2030 EST ON AUG 21	183.22 ON JAN 11	182.88 ON DEC 29	1986
				1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	182.95	182.87	182.81	182.89	183.00	183.08	183.12	183.14	183.10	183.05	183.04	182.96	183.00	1967
1968	182.87	182.78	182.75	182.84	---	---	183.29	183.33	183.40	183.38	183.31	183.22	---	1968
1969	183.18	183.12	183.05	183.05	183.15	183.18	183.19	183.20	183.13	183.09	183.04	182.95	183.11	1969
1970	182.89	182.84	182.78	182.77	182.95	183.10	183.20	183.21	183.21	183.21	183.26	183.21	183.05	1970
1971	183.12	183.06	183.05	183.08	183.17	183.27	183.31	183.31	183.24	183.28	183.22	183.15	183.19	1971
1972	183.07	183.00	182.99	183.01	183.12	183.17	183.20	183.26	183.31	183.26	183.19	183.06	183.14	1972
1973	183.01	182.94	---	182.96	183.13	183.21	183.33	183.38	183.35	183.30	183.21	183.13	---	1973
1974	---	182.88	182.84	182.84	183.06	183.18	183.26	183.33	183.34	183.31	183.31	183.23	---	1974
1975	183.16	183.10	183.03	182.98	183.09	---	183.22	183.22	183.20	183.15	183.13	183.12	---	1975
1976	183.03	182.98	182.92	---	---	---	---	183.17	183.10	183.00	---	182.79	---	1976
1977	---	182.85	182.88	182.75	182.81	182.88	182.94	182.98	183.13	183.19	183.16	183.08	---	1977
1978	182.99	182.90	182.85	182.84	182.88	182.87	183.06	183.11	183.15	183.10	182.98	182.84	182.97	1978
1979	182.80	182.78	182.78	182.87	183.06	183.19	183.22	183.22	183.22	183.16	183.16	183.07	183.04	1979
1980	183.00	---	---	182.88	182.93	182.96	183.02	183.05	---	183.06	183.00	182.90	---	1980
1981	182.82	182.76	---	182.86	182.93	183.02	183.05	183.04	182.94	182.91	182.89	182.83	---	1981
1982	182.78	182.71	182.68	182.73	182.89	182.95	---	183.10	183.11	183.18	183.21	---	---	1982
1983	183.10	183.03	183.00	183.00	183.05	183.15	183.20	---	---	183.20	---	---	---	1983
1984	---	---	182.92	182.92	183.04	183.14	---	183.21	---	183.17	183.16	183.11	---	1984
1985	---	---	182.97	183.00	183.13	---	---	---	---	---	183.43	183.34	---	1985
1986	183.24	183.14	183.13	183.20	---	183.30	183.35	183.38	183.34	183.33	183.26	183.22	---	1986
1987	183.12	183.03	---	---	182.95	183.00	183.03	183.09	183.05	---	182.93	---	---	1987
MEAN	183.01	182.92	182.90	182.93	183.02	183.10	183.18	183.20	183.20	183.17	183.15	183.07	183.07	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 50 02 N
LONG 87 31 10 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	183.36 ON JUN 24	183.17 ON AUG 15	182.75 ON MAR 20	1967
1968	183.78 AT 1210 EST ON JUN 30 *	---	---	1968
1969	183.57 AT 2319 EST ON AUG 5	183.27 ON AUG 7	182.91 ON DEC 28	1969
1970	183.53 ON SEP 21	183.31 ON NOV 25	182.72 ON APR 13	1970
1971	183.65 ON OCT 31	183.34 ON JUL 13	182.98 ON MAR 15	1971
1972	183.60 AT 2001 EST ON SEP 21	183.35 ON SEP 6	182.95 ON MAR 1	1972
1973	183.56 AT 1433 EST ON JUL 7	---	---	1973
1974	183.50 ON SEP 11	---	---	1974
1975	183.46 AT 1529 EST ON JAN 11	---	---	1975
1976	183.33 ON JUN 27	---	---	1976
1977	183.42 ON NOV 21	---	---	1977
1978	183.29 ON JUL 18	---	---	1978
1979	183.47 ON JUN 15	183.19 ON SEP 15	182.81 ON MAR 31	1979
1980	183.31 ON SEP 20	183.26 ON SEP 5	182.74 ON FEB 7	1980
1981	183.22 AT 0410 EST ON JUN 15	---	---	1981
1982	183.43 ON NOV 12	183.08 ON JUL 9	182.72 ON FEB 7	1982
1983	183.46 AT 2320 EST ON NOV 23	183.27 ON NOV 20	182.84 ON MAR 26 *	1983
1984	183.50 ON OCT 17	183.27 ON OCT 16	182.95 ON APR 3	1984
1985	---	183.24 ON AUG 6	182.88 ON MAR 21	1985
1986	183.58 AT 1110 EST ON JUL 4	---	182.90 ON MAR 4	1986
1987	183.26 AT 1728 EST ON AUG 21	183.40 ON JUL 31 *	183.08 ON MAR 19	1987
		183.17 ON JAN 3	182.85 ON DEC 29	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	183.27	183.33	183.33	---	---	---	1907
1908	---	---	---	---	---	183.18	---	183.28	183.23	183.18	---	---	---	1908
1909	---	---	---	---	---	182.88	183.08	183.12	183.10	183.07	---	---	---	1909
1910	---	---	---	---	182.91	182.87	182.87	182.98	182.98	182.98	---	---	---	1910
1911	---	---	---	---	---	182.78	---	183.02	183.05	183.04	---	---	---	1911
1912	---	---	---	---	---	183.08	183.10	183.12	183.17	183.15	---	---	---	1912
1913	---	---	---	---	---	---	---	183.20	---	183.27	183.22	---	---	1913
1914	---	---	---	---	---	183.13	183.18	183.20	183.23	---	183.08	183.00	---	1914
1915	182.93	182.89	182.81	182.77	182.87	182.89	183.09	183.11	183.13	183.21	183.21	183.19	183.02	1915
1916	183.13	183.11	183.05	183.08	183.28	183.44	183.53	183.52	183.54	183.47	183.41	183.31	183.33	1916
1917	183.20	183.11	---	183.05	183.08	183.18	183.20	183.22	183.21	183.15	183.09	182.98	---	1917
1918	182.92	182.88	182.84	182.82	182.91	183.03	183.10	---	183.11	183.10	---	183.08	---	1918
1919	183.03	182.96	182.84	182.87	183.08	183.14	183.17	183.15	183.13	183.09	183.09	183.04	183.07	1919
1920	182.96	182.93	182.95	183.02	183.11	183.19	183.25	183.26	183.21	183.17	183.07	183.02	183.10	1920
1921	---	182.89	182.84	182.89	183.03	183.13	183.16	183.17	183.16	183.10	183.00	182.91	---	1921
1922	182.81	182.76	182.75	182.80	---	---	183.13	183.17	183.19	183.11	183.04	182.96	---	1922
1923	182.88	182.80	182.77	182.77	182.84	182.90	182.96	182.96	183.00	182.98	182.96	182.90	182.90	1923
1924	182.80	182.74	182.87	182.88	182.73	182.77	182.81	182.88	182.92	182.95	182.86	182.78	182.80	1924
1925	182.88	182.82	182.80	182.80	182.84	182.74	182.80	---	182.82	182.78	182.85	182.88	---	1925
1926	182.47	182.42	182.38	182.37	182.41	182.51	182.62	182.68	182.77	182.84	182.82	182.84	182.80	1926
1927	182.77	182.74	182.74	182.78	182.92	183.06	183.17	183.18	183.18	183.14	183.07	183.00	182.98	1927
1928	182.95	182.88	182.85	182.90	183.02	183.10	183.23	183.26	183.36	183.39	183.32	183.21	183.12	1928
1929	183.09	183.07	183.09	183.12	183.13	183.17	183.23	183.21	183.21	183.19	183.15	---	---	1929
1930	183.02	182.99	182.95	182.94	183.04	183.15	183.24	183.22	183.17	183.18	183.11	183.04	183.09	1930
1931	182.96	182.88	182.82	182.80	182.87	182.98	183.04	183.06	183.07	183.07	183.08	183.08	182.97	1931
1932	183.02	182.98	182.92	182.93	183.04	183.11	183.17	183.23	183.23	183.12	183.10	183.02	183.07	1932
1933	182.97	182.92	182.86	182.93	183.09	183.18	183.22	183.21	183.22	183.20	183.16	183.09	183.09	1933
1934	183.05	183.02	182.99	183.01	183.13	183.20	183.24	183.20	183.22	183.25	183.23	183.19	183.15	1934
1935	183.11	183.07	183.06	183.04	183.13	183.19	183.27	183.30	183.27	183.21	183.15	183.08	183.18	1935
1936	183.02	182.97	182.98	183.00	183.17	183.25	183.25	183.21	183.23	183.14	183.05	182.98	183.11	1936
1937	182.94	182.93	182.90	182.91	183.07	183.16	183.19	183.25	183.25	183.21	183.19	183.12	183.10	1937
1938	183.05	183.03	182.99	183.07	183.27	183.37	183.38	183.37	183.33	183.25	183.21	183.12	183.21	1938
1939	183.10	183.05	183.03	183.04	183.18	183.30	183.39	183.39	183.35	183.25	183.15	183.08	183.19	1939
1940	182.86	182.88	182.81	182.80	182.91	183.10	183.19	183.21	183.17	183.12	183.09	183.02	183.02	1940
1941	182.85	182.87	182.81	182.85	182.99	183.09	183.14	183.16	183.25	183.34	183.28	183.20	183.08	1941
1942	183.11	183.04	183.01	183.03	183.18	183.34	183.26	183.26	183.29	183.28	183.28	183.22	183.18	1942
1943	183.15	183.11	183.08	183.07	183.20	183.37	183.45	183.44	183.39	183.30	183.21	183.10	183.24	1943
1944	183.00	182.92	182.88	182.86	183.04	183.21	183.32	183.40	183.42	183.32	183.25	183.16	183.18	1944
1945	183.08	183.02	183.02	183.18	183.17	183.21	183.28	183.29	183.34	183.28	183.20	183.15	183.18	1945
1946	183.09	183.03	183.00	183.08	183.08	183.15	183.25	183.25	183.27	183.27	183.25	183.20	183.16	1946
1947	183.10	183.00	182.96	183.00	183.13	183.31	183.40	183.39	183.37	183.30	183.21	183.10	183.19	1947
1948	183.00	182.90	182.86	182.92	183.08	183.08	183.10	183.15	183.17	183.08	183.05	183.03	183.03	1948
1949	182.95	182.90	182.84	182.87	183.00	183.07	183.20	183.28	183.22	183.23	183.18	183.11	183.07	1949
1950	183.05	183.00	182.95	182.99	183.21	183.38	183.47	183.49	183.47	183.45	183.38	183.31	183.27	1950
1951	183.20	183.15	183.18	183.22	183.35	183.40	183.45	183.43	183.47	183.48	183.41	183.32	183.34	1951
1952	183.25	183.18	183.11	183.14	183.20	183.24	183.39	183.49	183.46	183.27	183.14	183.07	183.24	1952
1953	182.98	182.94	182.90	182.94	183.03	183.23	183.33	183.37	183.30	183.20	183.05	183.00	183.11	1953
1954	182.92	182.86	182.80	182.83	183.08	183.21	183.28	183.22	183.15	183.10	183.04	182.95	183.04	1954
1955	182.87	182.80	182.78	182.84	182.94	183.01	183.04	183.10	183.08	183.12	183.10	183.02	182.98	1955
1956	182.95	182.87	182.78	182.78	182.86	182.95	183.07	183.10	183.10	183.05	182.96	182.92	182.95	1956
1957	182.81	182.75	182.74	182.79	182.89	182.98	183.10	183.11	183.11	183.05	183.01	182.95	182.94	1957
1958	182.88	182.83	182.79	182.78	182.83	182.89	183.02	183.02	183.09	183.06	183.03	182.97	182.93	1958
1959	182.87	182.82	182.80	182.79	182.91	183.02	183.10	183.18	183.27	183.28	183.18	183.08	183.02	1959
1960	183.00	182.91	182.85	182.88	183.10	183.20	183.19	183.19	183.17	183.07	183.03	182.96	183.05	1960
1961	182.87	182.82	182.80	182.82	182.93	183.00	183.03	183.02	183.06	183.06	183.03	182.95	182.95	1961
1962	182.88	182.81	182.79	182.79	182.90	182.99	183.03	183.05	183.09	183.08	182.98	182.88	182.94	1962
1963	182.80	182.76	182.74	182.81	182.91	182.98	183.04	183.06	183.08	183.04	182.95	182.90	182.92	1963
1964	182.84	182.78	182.72	182.73	182.94	183.05	183.11	183.13	183.17	183.15	183.07	182.99	182.97	1964
1965	182.89	182.83	182.78	182.80	182.93	183.01	183.03	183.06	183.07	183.07	183.02	183.01	182.98	1965
1966	182.84	182.88	182.86	182.91	182.98	183.09	183.12	183.15	183.12	183.08	183.02	182.97	183.01	1966
1967	182.81	182.86	182.83	182.91	183.01	183.09	183.14	183.17	183.14	183.08	183.04	182.97	183.01	1967
1968	182.90	182.79	182.77	182.87	182.98	183.14	183.28	183.36	183.43	183.42	183.34	183.24	183.13	1968
1969	183.19	183.18	183.08	183.09	183.20	183.22	183.23	183.23	183.18	183.14	183.07	182.99	183.18	1969
1970	182.92	182.87	182.82	182.82	183.01	183.18	183.24	183.28	183.23	183.24	183.28	183.23	183.09	1970
1971	183.11	183.07	183.06	183.09	183.18	183.30	183.34	183.33	183.31	183.28	183.25	183.18	183.21	1971
1972	183.08	183.03	183.03	183.05	183.17	183.21	183.24	183.31	183.34	183.28	183.20	183.08	183.17	1972
1973	183.02	182.98	182.98	183.03	183.18	183.28	183.34	183.42	183.39	183.35	183.26	183.20	183.20	1973
1974	183.11	183.08	183.01	183.02	183.14	183.25	183.35	183.40	183.39	183.38	183.38	183.31	183.23	1974
1975	183.24	183.18	183.12	183.07	183.18	183.28	183.31	183.30	183.28	183.23	183.21	183.20	183.21	1975
1976	183.11	183.04	183.02	183.11	183.19	183.21	183.23	183.21	183.14	183.08	182.97	182.84	183.09	1976
1977	182.78	182.72	182.75	182.83	182.90	182.94	183.03	183.05	---	183.28	183.25	183.16	---	1977
1978	183.06	---	182.96	182.93	182.98	183.08	183.16	183.21	---	183.19	183.05	182.95	---	1978
1979	182.86	182.83	182.87	182.94	183.13	183.26	183.31	183.30	183.28	183.23	183.22	183.14	183.12	1979
1980	183.07	183.01	182.94	182.94	183.00	183.05	183.09	183.12	183.17	183.14	183.08	182.98	183.05	1980
1981	182.88	182.84	182.83	182.93	183.01	183.09	183.12	183.11	183.04	183.02	182.96	182.89	182.98	1981
1982	182.81	182.79	182.74	182.81	182.97	183.03	183.12	183.18	183.18	183.26	183.28	183.22	183.03	1982
1983	183.17	183.11	183.08	183.09	183.13	183.22	183.26	183.24	183.22	183.26	183.23	183.17	183.18	1983
1984	183.10	183.05	183.00	183.01	183.11	183.21	183.27	183.28	183.25	183.23	183.18	183.15	183.15	1984
1985	183.07	183.02	183.03	183.07	183.20	183.29	183.38	183.43	183.46	183.53	183.50	183.40	183.28	1985
1986	183.31	183.25	183.23	183.28	183.36	183.39	183.43	183.45	183.42	183.40	183.36	183.28	183.36	1986
1987	183.16	183.11	183.05	183.03	183.04	183.09	183.12	183.17	183.13	183.05	183.00	182.97	183.08	1987
MEAN	182.99	182.93	182.90	182.93	183.04	183.12	183.19	183.21	183.21	183.18	183.14	183.05	183.09	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 24 34 N
LONG 89 13 01 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1907	0.00 IN SEP	---	---	1907
1908	---	---	---	1908
1909	---	---	---	1909
1910	---	---	---	1910
1911	---	---	---	1911
1912	---	---	---	1912
1913	183.42 AT 1900 EST ON OCT 10	---	---	1913
1914	183.38 ON JUL 27	---	---	1914
1915	183.41 ON NOV 11	183.27 ON NOV 10	182.73 ON APR 11	1915
1916	183.48 ON JUL 1	183.39 ON SEP 10 *	183.02 ON MAR 15	1916
1917	183.36 AT 1100 EST ON JAN 2	---	---	1917
1918	183.28 ON MAY 25	---	---	1918
1919	183.31 AT 2200 EST ON AUG 8	183.20 ON JUL 8	182.89 ON FEB 26	1919
1920	183.43 AT 1700 EST ON JUN 10	183.30 ON JUL 28	183.89 ON FEB 25	1920
1921	183.33 AT 1300 EST ON AUG 19	---	---	1921
1922	183.30 AT 2200 EST ON NOV 30	---	---	1922
1923	183.11 ON NOV 2	183.03 ON SEP 10	182.73 ON MAR 27	1923
1924	183.09 AT 1839 EST ON AUG 21	183.00 ON OCT 9	182.81 ON MAR 30	1924
1925	183.03 ON MAY 23	---	---	1925
1926	183.45 AT 1134 EST ON SEP 21	183.29 ON OCT 4	182.93 ON APR 15 *	1926
1927	183.36 AT 1327 EST ON OCT 30	183.21 ON JUL 19	182.89 ON MAR 4	1927
1928	183.51 AT 1238 EST ON JUL 7	183.44 ON OCT 28	182.81 ON MAR 4	1928
1929	183.46 AT 1130 EST ON AUG 18	---	---	1929
1930	183.49 AT 1806 EST ON JUL 20	183.26 ON JUL 15	182.88 ON MAR 26	1930
1931	183.35 ON SEP 21	183.15 ON OCT 27	182.78 ON APR 10	1931
1932	183.42 ON JUL 21	183.30 ON AUG 30	182.86 ON MAR 30	1932
1933	183.43 AT 1857 EST ON JUN 26	183.28 ON SEP 25	182.83 ON MAR 9	1933
1934	183.60 AT 2345 EST ON AUG 18	183.31 ON OCT 24	182.94 ON JAN 28	1934
1935	183.53 AT 1400 EST ON JUL 11	183.33 ON AUG 11	182.94 ON APR 15	1935
1936	183.52 AT 1313 EST ON JUN 19	183.29 ON SEP 14	182.93 ON FEB 27	1936
1937	183.51 ON SEP 3	183.28 ON SEP 1	182.85 ON APR 2	1937
1938	183.59 AT 1923 EST ON AUG 19	183.42 ON JUN 21	182.93 ON JAN 25	1938
1939	183.70 ON SEP 3	183.43 ON AUG 11	182.86 ON DEC 30	1939
1940	183.44 AT 1236 EST ON JUL 24	183.26 ON AUG 15	182.78 ON MAR 31	1940
1941	183.56 ON OCT 9	183.36 ON OCT 17	182.74 ON MAR 17	1941
1942	183.51 ON JUN 12	183.33 ON SEP 23	182.84 ON MAR 8	1942
1943	183.58 AT 1541 EST ON AUG 24	183.47 ON JUL 2	183.03 ON DEC 21	1943
1944	183.51 ON AUG 10	183.45 ON AUG 31	182.83 ON APR 15	1944
1945	183.50 ON SEP 10	183.37 ON SEP 10	182.87 ON FEB 22	1945
1946	183.55 AT 1817 EST ON SEP 27	183.32 ON SEP 29	182.84 ON MAR 20	1946
1947	183.54 AT 1259 EST ON SEP 15	183.42 ON JUL 4	182.91 ON MAR 25	1947
1948	183.32 AT 2050 EST ON AUG 31	183.21 ON SEP 15	182.82 ON MAR 28	1948
1949	183.57 AT 1825 EST ON OCT 10	183.33 ON OCT 10	182.80 ON MAR 14	1949
1950	183.76 ON JUN 28	183.53 ON AUG 7	182.82 ON MAR 6	1950
1951	183.70 AT 1921 EST ON SEP 28	183.53 ON SEP 28	183.12 ON FEB 7	1951
1952	183.65 ON JUL 21 *	183.52 ON AUG 14	183.00 ON DEC 26	1952
1953	183.57 AT 1841 EST ON JUL 1	183.41 ON AUG 11	182.87 ON MAR 5	1953
1954	183.45 ON JUN 12	183.28 ON JUN 24	182.76 ON APR 2	1954
1955	183.31 ON NOV 1	183.17 ON OCT 12	182.73 ON MAR 22	1955
1956	183.25 ON OCT 5	183.13 ON AUG 31	182.74 ON MAR 30	1956
1957	183.27 AT 1124 EST ON JUL 7	183.14 ON AUG 13	182.71 ON MAR 14	1957
1958	183.38 ON NOV 18	183.13 ON SEP 14	182.74 ON APR 6	1958
1959	183.48 AT 1530 EST ON AUG 27	183.34 ON OCT 10	182.74 ON MAR 6	1959
1960	183.47 AT 1158 EST ON SEP 1	183.23 ON JUN 2	182.81 ON MAR 22	1960
1961	183.25 ON NOV 3	183.11 ON NOV 2	182.77 ON MAR 15	1961
1962	183.27 ON MAY 23	183.13 ON SEP 12	182.75 ON APR 14	1962
1963	183.23 ON JUN 26	183.11 ON SEP 24	182.71 ON MAR 17	1963
1964	183.44 AT 1912 EST ON SEP 26	183.24 ON SEP 26	182.85 ON APR 7	1964
1965	183.32 AT 1530 EST ON JUN 27	183.13 ON SEP 22	182.75 ON MAR 18	1965
1966	183.39 ON JUL 8	183.19 ON AUG 24	182.83 ON MAR 6	1966
1967	183.33 ON JUL 23	183.18 ON AUG 6	182.78 ON MAR 16	1967
1968	183.76 AT 1301 EST ON OCT 1	183.48 ON OCT 8	182.76 ON MAR 2	1968
1969	183.57 AT 2232 EST ON AUG 6	183.27 ON JUN 27	182.94 ON DEC 31	1969
1970	183.48 ON DEC 1	183.33 ON OCT 28	183.76 ON APR 8	1970
1971	183.53 AT 2365 EST ON OCT 30	183.36 ON JUL 4	183.01 ON JAN 26	1971
1972	183.52 AT 1430 EST ON SEP 5	183.39 ON SEP 5	183.00 ON FEB 15	1972
1973	183.53 AT 2300 EST ON SEP 2	183.47 ON SEP 1	182.92 ON FEB 14	1973
1974	183.53 AT 2300 EST ON SEP 10	183.45 ON AUG 25	182.94 ON APR 4	1974
1975	183.50 AT 1100 EST ON JAN 11	183.33 ON JUN 30	183.03 ON APR 18	1975
1976	183.37 AT 1900 EST ON JUN 15	183.26 ON JUN 25	182.75 ON DEC 26	1976
1977	183.56 ON SEP 9	---	---	1977
1978	183.37 AT 1400 EST ON AUG 16	---	---	1978
1979	183.51 AT 1030 EST ON SEP 1	183.35 ON JUN 20	182.80 ON FEB 4	1979
1980	183.43 AT 1530 EST ON SEP 19	183.21 ON SEP 19	183.00 ON MAR 21	1980
1981	183.36 AT 2130 EST ON JUN 14	183.16 ON JUL 7	182.78 ON MAR 17	1981
1982	183.46 AT 2315 EST ON DEC 3	183.33 ON NOV 20	183.71 ON MAR 28	1982
1983	183.52 AT 2315 EST ON NOV 23	183.31 ON OCT 15	183.04 ON APR 3	1983
1984	183.48 ON OCT 17	183.31 ON OCT 19	182.86 ON MAR 21	1984
1985	183.58 AT 0800 EST ON OCT 6	183.56 ON OCT 6	182.86 ON FEB 13	1985
1986	183.56 ON NOV 8	183.47 ON AUG 15	183.19 ON MAR 6	1986
1987	183.36 AT 1445 EST ON JUL 30	183.25 ON JAN 3	182.91 ON DEC 31	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1905	---	---	---	---	---	---	2.974	2.005	1.293	0.989	1.315	---	---	1905
1907	---	---	---	---	3.105	4.451	3.556	2.494	2.340	2.902	2.573	2.153	---	1907
1908	1.795	1.481	1.285	1.406	4.385	5.038	---	---	---	---	---	---	---	1908
1909	1.389	1.278	1.203	1.760	4.666	5.257	3.453	2.831	2.804	2.882	2.585	2.278	2.894	1909
1910	1.820	1.489	1.329	3.047	4.048	3.821	2.396	1.931	1.652	2.874	3.522	2.647	2.642	1910
1911	2.048	2.400	3.215	3.810	4.940	3.974	2.429	2.110	1.842	1.818	2.439	3.148	2.816	1911
1912	3.131	3.749	2.806	2.821	4.597	4.908	3.815	2.807	2.571	3.547	4.391	4.411	3.508	1912
1913	4.458	3.872	2.182	2.983	5.257	4.841	4.882	4.126	3.539	3.319	4.556	4.840	4.031	1913
1914	3.683	2.956	2.213	1.928	3.697	4.231	2.838	1.991	1.716	1.536	1.552	1.833	2.513	1914
1915	1.940	1.793	1.782	2.20	4.71	5.20	5.23	4.42	3.54	4.07	4.41	4.85	3.891	1915
1916	4.55	4.31	3.71	3.70	5.36	5.07	4.95	3.82	2.93	2.58	3.89	4.37	4.09	1916
1917	4.55	4.15	3.02	2.89	4.97	5.24	5.22	5.22	4.98	4.45	4.88	4.28	4.48	1917
1918	3.33	3.39	1.85	2.41	4.28	4.96	4.96	5.17	4.28	5.15	4.87	4.73	4.02	1918
1919	4.52	4.42	3.37	3.84	5.34	5.19	4.90	4.21	4.05	5.05	5.30	5.20	4.84	1919
1920	4.89	4.03	2.77	3.75	4.84	5.00	5.05	4.39	3.54	2.84	2.63	2.58	3.85	1920
1921	2.39	3.18	1.83	3.81	5.24	5.05	---	---	2.85	3.08	3.32	3.51	---	1921
1922	3.43	3.88	2.30	4.46	5.65	5.32	---	4.17	---	---	---	---	---	1922
1923	3.38	2.38	2.17	2.11	---	5.30	5.27	4.88	4.58	4.03	3.43	3.33	---	1923
1924	3.32	2.78	2.46	2.84	4.38	5.03	5.22	5.25	4.78	4.83	4.39	4.16	4.08	1924
1925	3.61	3.69	3.00	3.33	4.68	5.29	5.13	5.04	4.31	3.83	3.78	4.35	4.15	1925
1926	4.49	3.71	2.46	2.00	4.05	4.91	5.28	5.28	4.78	---	---	---	---	1926
1927	---	---	3.46	3.32	4.86	5.05	4.71	4.90	4.84	4.84	4.28	4.38	---	1927
1928	4.12	4.18	3.72	3.85	5.27	5.36	5.27	5.22	5.28	5.50	5.13	4.91	4.91	1928
1929	4.30	3.37	2.88	2.85	4.71	4.72	5.04	4.80	4.55	4.59	4.38	4.38	4.20	1929
1930	3.38	2.45	2.11	2.45	4.35	4.82	4.88	4.51	4.43	4.31	4.02	3.87	3.82	1930
1931	3.26	3.58	2.18	2.73	4.11	4.84	4.92	3.83	2.54	2.51	2.87	3.76	3.34	1931
1932	3.03	3.13	3.28	3.81	4.10	3.89	3.53	3.83	4.62	4.82	4.82	4.15	3.93	1932
1933	3.42	3.88	2.74	3.873	5.136	4.788	3.437	2.870	2.228	2.235	2.402	2.354	3.212	1933
1934	3.276	2.287	2.223	2.884	4.810	4.043	3.201	3.383	3.387	3.387	3.081	4.078	3.283	1934
1935	4.345	3.833	3.147	3.122	3.887	5.187	5.232	5.085	3.838	3.380	3.548	4.188	4.081	1935
1936	4.032	3.232	2.844	3.389	5.321	5.254	5.311	5.249	4.989	4.388	4.789	5.289	4.502	1936
1937	5.301	5.093	3.826	3.078	5.337	5.328	5.318	5.228	5.151	5.258	5.193	4.933	4.937	1937
1938	4.888	4.843	4.307	4.748	5.137	5.278	5.201	4.972	4.820	4.322	4.314	4.275	4.732	1938
1939	3.879	3.010	2.833	2.811	4.906	5.294	5.188	5.118	4.738	4.280	4.853	4.634	4.257	1939
1940	3.710	2.998	2.307	1.838	4.388	5.181	5.112	5.181	5.185	5.114	5.178	5.107	4.278	1940
1941	4.788	4.571	3.273	3.332	5.017	5.184	5.272	5.114	5.187	5.278	5.305	5.220	4.787	1941
1942	4.631	3.986	3.101	3.816	4.823	5.051	4.788	4.038	3.051	3.274	4.321	4.990	4.181	1942
1943	4.385	3.800	2.825	2.190	4.520	5.177	5.056	5.009	4.988	4.328	4.384	4.437	4.228	1943
1944	3.888	3.823	2.018	2.021	4.884	5.208	4.993	4.578	3.884	3.812	3.287	2.994	3.878	1944
1945	2.843	2.182	1.885	4.283	5.180	5.249	4.974	4.728	4.248	3.877	4.801	4.638	4.078	1945
1946	4.223	3.004	2.387	3.043	5.020	5.102	4.992	4.851	4.188	3.851	3.348	3.585	3.936	1946
1947	3.814	3.084	2.881	3.618	5.833	5.281	5.180	5.108	4.898	4.783	4.780	4.057	4.532	1947
1948	3.380	2.339	1.886	2.884	4.188	5.237	5.187	5.098	4.784	4.130	2.811	3.888	3.856	1948
1949	3.130	2.995	2.507	3.288	4.781	5.277	5.182	4.878	4.230	3.808	3.338	2.982	3.888	1949
1950	3.348	3.285	2.870	3.388	5.328	5.277	5.247	5.184	4.813	3.907	3.884	3.828	4.185	1950
1951	3.438	2.994	2.906	4.003	4.813	5.332	5.487	5.339	4.502	4.978	5.085	5.159	4.477	1951
1952	4.408	3.924	3.138	3.238	5.026	5.406	5.194	5.259	5.413	4.887	4.419	4.892	4.812	1952
1953	4.576	4.033	3.444	4.784	5.180	5.428	5.211	4.677	4.305	4.034	3.491	3.358	4.402	1953
1954	2.828	2.895	2.846	2.993	5.044	5.381	5.234	5.018	4.807	5.291	5.372	5.088	4.389	1954
1955	3.943	2.938	2.883	3.894	4.483	4.812	4.482	4.656	4.834	4.882	5.240	4.058	4.189	1955
1956	2.806	2.477	2.470	2.782	4.640	5.386	5.232	5.212	5.075	5.335	4.574	4.008	4.177	1956
1957	3.448	2.880	2.707	3.048	4.884	5.098	5.880	4.811	4.738	4.952	5.126	5.243	4.364	1957
1958	5.302	4.303	3.048	2.783	3.688	4.728	4.880	4.433	4.508	4.727	5.243	3.781	4.270	1958
1959	3.028	2.858	2.781	3.013	5.148	5.134	4.530	4.498	4.957	5.247	5.508	5.057	4.314	1959
1960	4.578	3.638	2.830	3.408	4.088	5.670	5.579	5.278	4.881	4.685	4.387	4.228	4.575	1960
1961	3.858	2.781	2.548	2.858	5.184	5.308	5.072	4.883	5.024	4.844	4.714	4.871	4.334	1961
1962	4.093	3.248	2.581	3.983	5.111	4.782	4.485	4.811	4.580	4.373	4.283	4.148	4.108	1962
1963	3.852	3.030	2.182	3.288	4.822	5.238	4.826	4.838	4.837	4.857	4.887	5.151	4.318	1963
1964	4.277	3.318	2.593	3.338	5.320	5.390	5.000	4.895	4.536	4.723	4.788	4.578	4.384	1964
1965	4.301	3.294	2.384	2.178	4.863	5.054	4.824	4.885	4.988	5.328	5.282	5.095	4.391	1965
1966	4.038	3.251	2.788	3.384	4.935	5.344	5.201	5.148	4.709	5.041	5.282	5.078	4.570	1966
1967	4.815	3.681	2.890	3.482	5.101	5.451	5.052	5.148	4.887	4.810	5.318	5.156	4.842	1967
1968	4.852	3.248	2.442	3.830	4.748	5.018	4.948	5.198	5.017	4.788	4.538	4.418	4.406	1968
1969	---	---	---	---	---	---	---	5.128	4.859	4.788	---	---	---	1969
1970	---	---	---	2.084	4.888	5.428	5.487	5.138	4.728	4.881	4.748	4.587	---	1970
1971	---	---	2.695	2.580	4.343	5.054	4.881	4.781	4.385	4.402	4.527	4.347	---	1971
1972	3.588	3.070	2.353	1.982	4.683	5.344	5.347	4.958	5.085	4.734	5.010	4.788	4.230	1972
1973	4.382	3.829	2.883	4.873	5.237	5.423	5.178	4.943	5.155	5.178	4.733	4.803	4.695	1973
1974	3.841	3.185	2.535	2.438	5.288	5.382	5.228	4.934	4.729	5.202	5.389	4.947	4.428	1974
1975	4.088	3.208	2.111	1.908	4.347	5.288	4.980	4.828	4.597	4.672	4.711	4.327	4.094	1975
1976	3.447	3.192	1.887	2.781	5.201	5.228	5.171	4.828	4.795	4.840	4.555	4.080	4.183	1976
1977	3.022	2.809	2.180	3.372	4.872	5.183	5.074	4.757	4.718	4.884	5.221	5.055	4.252	1977
1978	4.295	3.173	1.935	1.588	3.785	5.333	5.087	4.721	4.782	5.207	4.854	4.852	4.140	1978
1979	4.177	3.009	3.108	3.118	5.224	5.417	5.080	5.238	5.118	5.243	5.384	5.235	4.837	1979
1980	4.382	3.047	2.078	3.188	5.178	5.188	5.324	5.124	4.855	5.098	5.153	4.708	4.481	1980
1981	4.038	3.511	3.121	4.243	5.281	5.431	5.280	4.787	4.755	4.887	4.834	4.527	4.575	1981
1982	4.611	3.712	1.832	1.883	4.518	5.297	5.183	4.802	4.850	5.113	5.284	5.283	4.346	1982
1983	4.839	3.887	2.807	3.854	5.103	5.391	5.238	4.923	4.881	4.908	5.234	5.158	4.538	1983
1984	4.388	3.075	2.082	2.808	4.787	5.388	5.280	5.278	4.985	4.878	5.272	5.218	4.488	1984
1985	4.890	3.010	2.134	2.352	5.186	5.383	5.308	5.088	4.784	4.832	5.123	5.031	4.408	1985
1986	4.280	2.783	1.709	2.772	4.872	5.284	5.183	5.080	5.028	5.187	4.887	4.188	4.280	1986
1987	3.883	2.818	1.874	2.804	3.881	4.831	5.173	4.800	4.539	4.818	4.888	4.803	4.015	1987
MEAN	3.787	3.141	2.538	3.032	4.813	5.103	4.885	4.592	4.302	4.284	4.372	4.328	4.148	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 47 27 02 N
LONG 79 37 50 W REGULATED SINCE 1910

LAKE TIMISKAMING AT HAILEYBURY - STATION NO. 02JE011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	---	---	1908
1909	---	5.435 ON JUN 4		1909
		5.456 ON MAY 28	1.187 ON MAR 9 *	
1910				1910
1911	---	4.231 ON MAY 9	1.374 ON MAR 18	1911
1912	---	5.755 ON MAY 4	1.472 ON OCT 21	1912
1913	---	5.102 ON JUN 1	2.405 ON SEP 18	1913
1914	---	5.805 ON MAY 1	1.858 ON MAR 30	1914
		4.584 ON JUN 10	1.490 ON OCT 31	
1915				1915
1916	---	5.41 ON JUN 19	1.73 ON MAR 5	1916
1917	---	5.53 ON MAY 6	2.45 ON OCT 19	1917
1918	---	5.85 ON MAY 25	2.57 ON MAR 31	1918
1919	---	5.53 ON OCT 29	1.56 ON MAR 24	1919
		5.71 ON MAY 23	3.16 ON MAR 31	
1920				1920
1921	---	5.18 ON JAN 1	2.45 ON DEC 30	1921
1922	---	5.83 E ON MAY 3	1.63 ON MAR 20	1922
1923	---	6.02 ON MAY 11	---	1923
1924	---	5.41 ON MAY 29	1.78 ON APR 17	1924
		5.47 ON JUL 9	2.12 ON APR 4	
1925				1925
1926	---	5.47 ON JUN 5	2.42 ON MAR 27	1926
1927	---	5.50 ON JUL 14	---	1927
1928	---	5.44 ON MAY 30	---	1928
1929	---	5.88 ON MAY 17	3.58 ON APR 2	1929
		5.25 ON JUL 8	2.12 ON APR 4	
1930				1930
1931	---	5.85 ON JUL 3	1.87 ON APR 8	1931
1932	---	5.01 ON AUG 1	1.80 ON APR 5	1932
1933	---	5.28 ON OCT 18	2.94 ON JAN 11	1933
1934	---	5.526 ON APR 30	2.128 ON SEP 21	1934
		5.833 ON MAY 14	3.204 ON MAR 20	
1935				1935
1936	---	5.404 ON JUL 22	2.658 ON APR 8	1936
1937	---	5.800 ON MAY 14	3.722 ON MAR 25	1937
1938	---	5.496 ON AUG 28	3.483 ON APR 8	1938
1939	---	5.374 ON MAY 3	3.545 ON MAR 22	1939
		5.578 ON JUN 1	2.143 ON APR 15	
1940				1940
1941	---	5.815 ON MAY 30	1.825 ON APR 15	1941
1942	---	5.557 ON OCT 6	2.006 ON APR 7	1942
1943	---	5.328 ON MAY 25	2.813 ON SEP 23	1943
1944	---	5.297 ON JUL 8	1.836 ON APR 8	1944
		5.313 ON JUN 7	1.533 ON APR 10	
1945				1945
1946	---	5.186 ON JUN 1	1.716 ON MAR 15	1946
1947	---	5.450 ON MAY 28	2.082 ON MAR 5	1947
1948	---	5.715 ON JUN 17	2.483 ON APR 4	1948
1949	---	5.287 ON MAY 29	1.518 ON MAR 19	1949
		5.541 ON JUN 28	2.173 ON MAR 26	
1950				1950
1951	---	5.525 ON MAY 11	2.646 ON APR 10	1951
1952	---	5.557 ON AUG 8	2.341 ON MAR 29	1952
1953	---	5.511 ON JUN 14	2.310 ON APR 2	1953
1954	---	5.539 ON JUN 12	3.185 ON MAR 22	1954
		5.897 ON OCT 16	2.164 ON APR 5	
1955				1955
1956	---	5.450 ON NOV 7	2.374 ON APR 3	1956
1957	---	5.627 ON OCT 7	2.326 ON MAR 3	1957
1958	---	6.020E ON JUL 1	2.341 ON APR 15	1958
1959	---	5.471 ON JAN 13	2.499 ON APR 13	1959
		5.893 ON NOV 17	2.285 ON APR 14	
1960				1960
1961	---	7.004E ON MAY 16 *	2.675 ON APR 10	1961
1962	---	5.441 ON JUN 6	2.385 ON APR 11	1962
1963	---	5.381 ON MAY 28	2.486 ON MAR 10	1963
1964	---	5.425 ON NOV 28	2.042 ON MAR 22	1964
		5.594 ON JUN 14	2.252 ON APR 9	
1965				1965
1966	---	5.444 ON MAY 21	1.850 ON APR 5	1966
1967	---	6.209 ON DEC 5	2.579 ON MAR 18	1967
1968	---	5.735 ON JUN 18	2.713 ON APR 7	1968
1969	---	5.352 ON AUG 12	2.082 ON MAR 25	1969
		---	---	
1970	---	5.575 ON JUN 3	---	1970
1971	---	5.224 ON JUN 7	1.884 ON APR 11	1971
1972	5.453 AT 2232 EST ON JUN 7	5.428 ON MAY 30	1.527 ON APR 18	1972
1973	---	5.508 ON JUN 28	2.749 ON MAR 11	1973
1974	---	5.827 ON MAY 25	1.885 ON APR 14	1974
1975	5.541 AT 2200 EST ON JUN 4	5.529 ON JUN 4	1.457 ON APR 14	1975
1976	5.482 AT 0022 EST ON MAY 22	5.464 ON MAY 21	1.789 ON MAR 1	1976
1977	5.398 AT 2127 EST ON NOV 23	5.383 ON NOV 24	2.057 ON MAR 7	1977
1978	5.453 AT 1807 EST ON JUN 14	5.447 ON JUN 15	1.350 ON APR 10	1978
1979	5.544 AT 2100 EST ON NOV 28	5.528A ON JUN 12	2.011 ON MAR 6	1979
1980	5.382 AT 0003 EST ON OCT 28	5.386 ON OCT 28	1.618 ON APR 6	1980
1981	5.502 AT 1930 EST ON JUN 5	5.466 ON JUN 5	2.373 ON MAR 29	1981
1982	5.421 AT 2111 EST ON JUN 8	5.413 ON JUN 8	1.394 ON APR 12	1982
1983	5.662 AT 1200 EST ON JUN 1 *	5.662 ON JUN 1	1.853 ON APR 8	1983
1984	5.513 AT 1138 EST ON MAY 29	5.506 ON MAY 30	1.771 ON MAR 31	1984
1985	5.548 AT 2334 EST ON JUL 27	5.541 ON JUL 28	1.843 ON APR 15	1985
1986	5.358 AT 2006 EST ON NOV 2	5.367 ON NOV 2	1.515 ON MAR 28	1986
1987	---	5.271 ON JUL 10	1.387 ON MAR 23	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT WINDSOR - STATION NO. 02CH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	1.503	1.535	1.569	1.543	1.550	1.541	1.545	1.508	1.568	1.572	1.517	1.508	1.570	1986
1987	1.481	1.330	1.362	1.440	1.385	1.400	1.385	1.330	1.274	1.211	1.256	1.339	1.348	1987
MEAN	1.492	1.433	1.466	1.492	1.466	1.521	1.515	1.469	1.421	1.442	1.387	1.424	1.459	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 42 18 34 N
LONG 82 58 44 W

DRAINAGE AREA, 80.5 km²

REMARKS - OPERATED AS WATER LEVEL ONLY STATION 1986 AND 1987

LITTLE RIVER AT WINDSOR - STATION NO. 02CH011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	2.466 AT 1935 EST ON MAR 10 *	1.573 ON MAR 10 *	1.354 ON JAN 28	1986
1987	3.197 AT 1144 EST ON DEC 16	1.773 ON DEC 16	1.189 ON OCT 4 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	345.202	344.785	---	1914
1915	344.894	344.889	344.889	344.881	345.278	---	345.883	345.417	344.881	345.013	345.085	345.005	---	1915
1916	344.872	344.868	344.917	---	---	345.506	345.102	345.580	345.603	345.530	345.428	345.243	---	1916
1917	345.138	345.077	345.063	345.184	345.722	345.259	344.997	345.024	345.323	345.172	345.101	344.918	345.181	1917
1918	344.809	344.738	344.718	345.108	345.527	345.810	345.408	345.436	345.212	345.153	345.042	345.381	345.222	1918
1919	345.149	345.051	345.023	345.803	345.850	345.238	345.180	345.876	345.319	---	---	---	---	1919
1920	---	---	---	---	---	---	---	344.995	344.786	344.881	344.841	344.830	---	1920
1921	344.847	344.833	344.849	---	345.877	345.849	345.188	345.087	345.083	345.107	345.004	344.833	---	1921
1922	344.878	344.862	344.810	345.506	346.085	345.606	345.179	345.080	345.041	344.845	344.955	344.837	345.128	1922
1923	344.919	344.882	344.858	345.317	346.017	345.388	345.206	345.186	345.076	344.945	344.871	344.788	345.119	1923
1924	344.705	344.881	344.850	344.848	345.648	345.348	345.089	345.056	345.029	344.922	344.789	344.714	344.883	1924
1925	344.870	---	---	345.494	345.839	345.598	345.472	345.214	345.000	344.998	344.910	344.788	---	1925
1926	344.718	344.887	---	344.874	345.337	345.478	---	---	345.476	345.848	345.800	345.346	---	1926
1927	345.213	345.086	344.988	345.758	346.883	346.017	---	345.847	345.553	345.488	345.271	345.080	---	1927
1928	345.006	344.901	344.914	345.180	345.792	345.889	345.795	345.513	345.863	345.958	345.571	345.394	345.457	1928
1929	345.112	345.013	344.970	345.358	345.435	345.263	345.095	344.888	344.740	344.844	344.680	344.562	344.972	1929
1930	344.527	344.498	344.518	344.859	345.612	345.223	345.334	344.989	344.688	344.620	344.682	344.682	344.834	1930
1931	344.626	344.610	344.596	344.884	345.229	345.280	345.001	344.834	344.779	344.695	344.992	345.034	344.895	1931
1932	344.876	344.683	344.850	345.456	346.022	345.374	345.111	345.012	344.872	344.791	345.106	345.189	345.128	1932
1933	345.084	345.008	344.862	345.467	345.983	345.433	345.088	344.880	344.743	344.771	344.834	344.841	345.092	1933
1934	344.882	344.882	344.855	345.282	345.341	345.775	345.580	345.191	345.018	344.881	345.083	345.014	345.241	1934
1935	344.918	344.902	344.904	345.529	346.267	345.739	345.928	345.578	345.193	345.138	345.137	345.063	345.282	1935
1936	344.988	344.894	344.883	345.085	345.812	345.495	345.176	344.913	344.801	344.885	344.808	344.515	344.883	1936
1937	344.480	344.452	344.581	345.150	346.343	346.111	345.573	345.256	345.053	344.973	344.878	344.752	345.138	1937
1938	344.710	344.696	344.713	345.785	346.589	345.832	345.403	345.241	344.904	344.737	344.688	344.899	345.187	1938
1939	344.703	344.676	344.664	344.785	345.248	345.311	345.283	345.115	344.950	344.914	344.809	344.716	344.931	1939
1940	344.817	344.548	344.588	344.776	345.580	345.239	344.867	344.754	344.574	344.441	344.515	344.550	344.782	1940
1941	344.607	344.891	344.888	345.490	345.465	346.089	345.598	345.248	345.040	347.321	346.062	345.584	345.574	1941
1942	345.381	345.302	345.242	345.385	345.625	345.374	345.284	345.176	345.730	345.424	345.221	345.088	345.352	1942
1943	345.005	345.026	345.089	345.328	346.698	346.400	345.978	345.438	345.267	345.184	345.028	344.923	345.438	1943
1944	344.836	344.758	344.881	344.810	345.678	345.809	345.836	346.050	345.788	345.509	345.090	345.047	345.300	1944
1945	345.084	345.014	345.085	345.877	345.674	345.205	345.405	345.289	345.523	345.423	345.026	345.041	345.302	1945
1946	345.018	345.094	345.092	345.826	345.714	345.560	345.507	345.391	345.127	345.374	345.245	345.083	345.334	1946
1947	344.988	344.898	345.017	345.293	346.039	345.331	345.831	345.454	345.220	345.306	345.203	345.092	345.405	1947
1948	345.050	344.979	344.918	345.518	346.451	345.801	345.347	345.327	345.171	344.885	344.773	344.723	345.227	1948
1949	344.718	344.729	344.729	345.398	345.889	345.884	345.436	345.374	344.938	344.889	345.009	344.978	345.138	1949
1950	344.887	344.838	344.805	345.128	345.954	345.325	345.438	345.859	345.563	345.311	345.188	345.239	345.548	1950
1951	345.089	344.881	345.017	345.574	346.495	345.856	345.404	345.288	345.234	345.328	345.332	345.287	345.394	1951
1952	345.135	345.041	344.883	345.234	345.488	345.387	346.383	345.823	345.196	---	344.716	---	---	1952
1953	---	---	344.839	344.925	345.084	---	---	345.245	345.398	---	---	345.003	---	1953
1954	---	344.942	345.041	345.941	345.518	---	345.819	345.257	345.071	345.037	344.985	344.983	---	1954
1955	344.774	344.700	344.781	345.890	345.832	345.787	345.809	345.184	344.939	345.085	345.124	345.112	345.288	1955
1956	345.089	344.990	344.885	345.414	346.403	346.183	345.581	345.280	344.965	344.810	344.789	344.735	345.238	1956
1957	---	---	344.819	345.187	345.984	346.599	345.515	345.172	345.217	345.151	345.224	345.149	---	1957
1958	344.888	344.852	344.833	345.067	345.181	345.328	345.527	345.151	345.187	344.952	344.880	345.184	345.118	1958
1959	345.025	344.918	344.894	345.289	345.585	345.831	345.610	345.588	345.445	345.185	345.215	345.080	345.385	1959
1960	345.017	344.951	344.894	345.150	345.833	345.050	345.450	345.148	345.098	345.021	344.920	344.938	345.180	1960
1961	344.920	344.888	344.900	345.330	345.780	345.601	345.180	344.950	345.328	345.503	345.182	344.979	345.201	1961
1962	344.902	---	344.889	345.207	346.171	345.158	345.885	345.902	345.575	345.292	345.054	345.020	---	1962
1963	344.925	---	---	345.321	345.439	345.414	345.057	345.018	345.511	345.181	345.034	345.028	---	1963
1964	345.018	---	---	345.459	345.804	345.045	345.982	345.574	345.283	---	345.295	344.988	---	1964
1965	---	344.825	---	345.019	345.775	345.578	345.349	345.218	345.118	345.701	---	---	---	1965
1966	---	---	---	---	345.586	345.894	345.073	344.819	344.570	---	---	---	---	1966
MEAN	344.898	344.853	344.840	345.282	345.883	345.598	345.515	345.299	345.187	345.150	345.052	344.974	345.195	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 48 20 N
LONG 92 36 30 W

NATURAL FLOW

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	345.089 ON JUL 1	344.584 ON MAR 8	1915
1916	---	---	344.909 ON MAR 20	1916
1917	---	345.654 ON MAY 9	344.881 ON JUL 27	1917
1918	---	345.780 ON JUN 10	344.886 ON MAR 17	1918
1919	---	346.670 ON JUL 9	345.093 ON MAR 19	1919
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	345.693 ON MAY 21	344.926 ON FEB 5	1922
1923	---	345.180 ON APR 29	344.782 ON OCT 28	1923
1924	---	345.788 ON APR 30	344.726 ON DEC 31	1924
1925	---	345.805 ON MAY 1	344.840 ON MAR 24	1925
1926	---	345.842 ON MAY 8	---	1926
1927	---	---	---	1927
1928	---	---	344.953 ON MAR 13	1928
1929	---	346.108 ON OCT 8	344.899 ON FEB 7	1929
1930	---	345.933 ON APR 27	344.981 ON DEC 10	1930
1931	---	345.895 ON MAY 30	344.497 ON JAN 25	1931
1932	---	345.683 ON MAY 30	344.583 ON MAR 27	1932
1933	---	345.189 ON APR 25	344.744 ON OCT 14	1933
1934	---	345.388 ON APR 26	344.694 ON SEP 10	1934
1935	---	345.870 ON MAY 7	344.811 ON MAR 30	1935
1936	---	345.657 ON MAY 1	344.881 ON JAN 25	1936
1937	---	345.683 ON MAY 10	344.497 ON DEC 31	1937
1938	---	345.795 ON MAY 3	344.663 ON FEB 16	1938
1939	---	345.895 ON MAY 9	344.853 ON MAR 11	1939
1940	---	345.685 ON JUN 6	344.843 ON APR 16	1940
1941	---	345.858 ON MAY 3	344.391 ON OCT 25	1941
1942	---	347.844 ON OCT 3 *	344.551 ON JAN 3	1942
1943	---	346.030 ON SEP 6	345.031 ON DEC 31	1943
1944	---	347.081 ON MAY 7	344.876 ON DEC 31	1944
1945	---	346.390 ON AUG 13	344.895 ON APR 2	1945
1946	---	346.070 ON APR 2	344.976 ON MAR 22	1946
1947	---	346.298 ON APR 19	344.951 ON OCT 4	1947
1948	---	345.976 ON JUN 14	344.936 ON FEB 1	1948
1949	---	347.073 ON MAY 2	345.787 ON DEC 30	1949
1950	---	346.103 ON MAY 7	344.895 ON JAN 3	1950
1951	---	347.490 ON MAY 17	344.786 ON MAR 18	1951
1952	---	346.928 ON MAY 4	344.973 ON FEB 23	1952
1953	---	345.828 ON JUL 27	344.576 ON DEC 27	1953
1954	---	---	---	1954
1955	---	345.777 ON MAY 19	344.921 ON FEB 14	1955
1956	---	345.134 ON JUL 5	344.895 ON FEB 24	1956
1957	---	345.895 ON MAY 18	344.895 ON MAR 1	1957
1958	---	346.539 ON APR 26	---	1958
1959	---	345.960 ON JUL 22	344.887 ON NOV 4	1959
1960	---	345.863 ON JUN 7	344.851 ON MAR 22	1960
1961	---	345.158 ON JUN 5	344.894 ON APR 11	1961
1962	---	345.878 ON APR 25	344.835 ON AUG 30	1962
1963	---	345.940 ON MAY 22	344.889 ON JAN 29	1963
1964	---	346.531 ON JUN 16	344.672 ON MAR 9	1964
1965	---	347.075 ON MAY 12	344.775 ON DEC 31	1965
1966	---	345.134 ON MAY 25	344.837 ON MAR 27	1966
		345.917 ON MAY 25	344.211 ON DEC 31 *	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE AT LONGLAC - STATION NO. 04JD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	312.285	312.351	312.452	312.584	312.816	312.494	312.180	---	1924
1925	312.001	311.900	311.826	311.880	312.389	312.621	312.773	312.809	312.322	312.135	312.043	311.974	312.224	1925
1926	311.905	311.870	311.825	311.808	312.222	312.931	312.843	312.627	312.330	312.348	312.348	312.256	312.267	1926
1927	312.144	312.048	311.973	312.085	313.028	313.280	313.078	312.859	312.348	312.311	312.263	312.121	312.446	1927
1928	312.029	311.938	311.878	311.864	312.548	313.047	313.175	312.945	312.340	312.234	312.197	312.058	312.330	1928
1929	311.948	311.878	311.830	311.881	312.235	312.586	312.404	312.197	312.195	312.150	312.109	312.034	312.115	1929
1930	311.958	311.889	311.816	311.824	312.286	312.367	312.306	312.194	312.038	312.104	312.152	312.186	312.091	1930
1931	312.049	311.984	311.888	311.887	---	---	---	---	---	---	---	---	---	1931
1938	312.122	312.024	311.937	312.262	313.312	313.203	312.995	312.892	312.301	312.357	312.874	312.728	312.570	1938
1939	312.429	312.257	312.123	312.078	313.353	313.264	313.054	312.893	312.355	312.085	312.288	312.442	312.538	1939
1940	312.592	312.700	312.488	312.282	313.016	313.324	313.430	313.187	312.820	312.447	312.285	312.288	312.722	1940
1941	312.432	312.243	311.984	311.981	313.058	313.372	313.230	313.071	313.177	313.104	312.889	312.606	312.723	1941
1942	312.080	311.713	311.454	311.429	312.612	313.014	312.748	312.488	312.286	312.381	313.072	312.880	312.325	1942
1943	312.208	311.853	311.584	311.400	312.726	313.380	313.348	312.958	312.838	312.325	312.176	312.007	312.385	1943
1944	311.795	311.807	311.442	311.417	313.020	313.359	313.100	313.320	313.206	312.839	312.803	312.606	312.913	1944
1945	312.082	311.832	311.648	312.286	313.032	313.280	313.078	312.828	312.505	312.730	312.613	312.425	312.515	1945
1946	312.187	311.981	311.811	312.330	313.261	313.155	313.114	312.871	312.058	311.833	312.317	312.447	312.424	1946
1947	312.220	311.985	311.768	311.612	312.415	313.258	313.179	312.940	312.480	312.300	312.341	312.037	312.378	1947
1948	311.715	311.434	311.280	311.475	312.852	313.085	313.197	312.734	312.751	312.748	313.122	313.333	312.480	1948
1949	313.285	313.103	312.852	312.194	312.820	313.271	313.268	313.118	312.950	313.020	313.413	313.386	313.025	1949
1950	313.101	312.639	312.135	311.712	312.383	313.121	313.397	313.389	313.292	313.423	313.383	312.820	312.810	1950
1951	312.440	312.051	311.782	311.781	312.984	313.262	313.213	313.080	312.787	313.103	313.339	313.261	312.755	1951
1952	312.851	312.292	311.920	311.767	313.188	313.392	313.385	313.358	313.167	312.817	312.638	312.542	312.788	1952
1953	312.398	312.153	311.848	311.821	313.083	313.221	313.406	313.304	313.120	313.040	312.892	312.814	312.784	1953
1954	312.883	312.340	312.011	311.753	313.085	313.151	313.297	313.326	313.185	313.228	313.387	313.364	312.905	1954
1955	313.180	312.785	312.240	312.155	313.283	313.467	313.349	312.953	312.457	312.263	312.284	312.306	312.737	1955
1956	312.182	311.886	311.705	311.471	312.436	313.423	313.404	313.297	313.038	312.734	312.338	312.042	312.505	1956
1957	311.882	311.731	311.982	312.559	313.170	313.449	313.420	313.290	313.138	313.141	313.026	312.958	312.820	1957
1958	312.884	312.248	311.789	311.816	313.234	313.423	313.337	313.330	313.385	313.242	313.339	313.328	312.833	1958
1959	313.121	312.910	311.951	311.570	312.586	313.197	313.363	313.234	313.132	313.083	313.029	312.922	312.811	1959
1960	312.728	312.335	311.877	311.640	312.642	313.336	313.263	313.092	312.885	312.988	313.352	313.385	312.803	1960
1961	313.087	312.847	312.018	311.780	313.038	313.357	313.214	312.818	312.758	313.218	313.369	313.262	312.874	1961
1962	313.028	312.408	311.809	311.618	312.178	313.330	313.344	313.314	313.371	313.303	313.072	312.844	312.788	1962
1963	312.848	312.047	311.814	311.613	312.430	313.132	313.226	313.257	313.204	313.010	312.752	312.494	312.598	1963
1964	312.180	311.872	311.666	311.938	313.084	313.351	313.359	313.380	313.412	313.327	313.205	312.947	312.772	1964
1965	312.877	312.140	311.726	311.644	312.421	313.140	313.176	312.947	312.628	313.257	313.234	313.189	312.678	1965
1966	312.678	312.313	311.855	311.891	312.883	313.375	313.406	313.373	313.153	312.984	313.108	312.850	312.833	1966
1967	312.596	312.038	311.824	311.781	313.084	313.383	313.332	313.123	312.957	312.830	313.311	312.985	312.764	1967
1968	312.544	311.830	311.514	311.736	312.920	313.188	313.276	313.184	313.187	312.936	313.341	313.064	312.736	1968
1969	312.820	312.186	311.723	311.675	313.085	313.295	313.370	313.208	313.140	312.940	312.817	312.739	312.734	1969
1970	312.559	312.136	311.682	311.378	312.541	313.311	313.321	312.928	312.772	313.210	313.311	313.362	312.714	1970
1971	313.085	312.857	311.993	311.736	312.780	313.048	312.848	312.557	312.429	312.827	313.228	313.103	312.891	1971
1972	312.788	312.300	311.788	311.464	312.888	313.280	312.984	313.003	312.885	313.213	313.285	312.879	312.725	1972
1973	312.377	311.915	311.588	311.597	313.083	313.369	313.324	313.012	312.737	312.880	312.620	312.829	312.598	1973
1974	312.844	312.310	311.827	311.484	312.747	313.294	313.410	313.161	312.939	312.884	313.080	312.813	312.718	1974
1975	312.385	311.929	311.684	311.540	312.735	313.248	313.284	312.925	312.845	313.401	312.931	313.015	312.581	1975
1976	312.820	312.040	311.617	311.804	313.345	313.241	313.282	312.871	312.331	311.950	311.775	311.588	312.376	1976
1977	311.489	311.433	311.368	311.714	313.508	313.488	313.521	313.150	313.221	313.393	313.483	313.348	312.778	1977
1978	312.882	312.158	311.655	311.368	311.880	313.300	313.284	312.845	312.789	312.719	312.780	312.472	312.526	1978
1979	312.00	311.82	311.43	311.45	312.89	313.30	313.22	312.88	312.86	312.33	312.84	312.86	312.45	1979
1980	312.38	311.84	311.57	311.37	313.08	313.37	313.11	312.80	312.39	312.71	313.24	313.04	312.57	1980
1981	312.51	312.18	311.76	311.55	312.04	312.81	313.18	312.74	312.42	312.38	312.24	312.22	312.35	1981
1982	312.005	311.556	311.229	311.252	312.802	313.475	313.387	313.241	313.084	313.231	313.305	313.432	312.578	1982
1983	313.130	312.620	311.950	311.643	312.821	313.320	313.308	312.878	312.677	312.882	313.436	313.351	312.820	1983
1984	312.903	312.309	311.780	311.789	313.372	313.354	313.421	313.169	312.621	312.077	291.897	312.175	310.944	1984
1985	312.285	312.136	311.864	311.683	312.800	313.395	313.284	313.352	313.237	313.353	313.457	313.358	312.854	1985
1986	312.828	312.241	311.727	311.755	313.251	313.438	313.412	313.005	312.530	312.589	312.947	312.747	312.710	1986
1987	312.359	311.827	311.434	311.440	312.159	312.703	312.731	312.785	312.531	312.382	312.710	312.813	312.309	1987
MEAN	312.450	312.101	311.788	311.724	312.822	313.210	313.186	312.986	312.772	312.744	312.680	312.718	312.589	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 10 N
LONG 86 33 06 W

REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

LONG LAKE AT LONGLAC - STATION NO. 04JD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	312.950 ON OCT 15	---	1924
1925	---	312.944 ON JUN 20	311.780 ON APR 2	1925
1926	---	313.063 ON JUN 29	311.795 ON MAR 27	1926
1927	---	313.417 ON MAY 30	311.832 ON APR 10	1927
1928	---	313.441 ON JUN 29	311.841 ON MAR 29	1928
1929	---	312.918 ON JUN 13	311.795 ON APR 6	1929
1930	---	312.450 ON MAY 24	311.789 ON MAR 26	1930
1931	---	---	---	1931
1938	---	313.461 ON MAY 12	311.861 ON MAR 26	1938
1939	---	313.939 ON MAY 19	312.012 ON OCT 13	1939
1940	---	313.984 ON JUL 2	312.187 ON NOV 26	1940
1941	---	313.830 ON JUN 10	311.766 ON APR 9	1941
1942	---	313.173 ON NOV 20	311.814 ON APR 11	1942
1943	---	313.493 ON JUN 24	311.353 ON APR 22	1943
1944	---	313.487 ON JUN 7	311.320 ON APR 25	1944
1945	---	313.350 ON MAY 28	311.573 ON MAR 26	1945
1946	---	313.368 ON MAY 22	311.749 ON MAR 24	1946
1947	---	313.432 ON JUN 13	311.576 ON APR 30	1947
1948	---	313.408 ON DEC 6	311.263 ON MAR 13	1948
1949	---	313.481 ON NOV 17	312.082 ON APR 21	1949
1950	---	313.542 ON OCT 12	311.567 ON MAY 3	1950
1951	---	313.492 ON JUN 28	311.661 ON MAR 31	1951
1952	---	313.472 ON MAY 28	311.536 ON APR 15	1952
1953	---	313.487 ON JUL 15	311.713 ON MAR 28	1953
1954	---	313.909 ON MAY 18	311.704 ON APR 20	1954
1955	---	313.536 ON JUN 18	311.902 ON APR 7	1955
1956	---	313.639 ON JUN 1	311.398 ON APR 26	1956
1957	---	313.542 ON JUN 19	311.628 ON FEB 26	1957
1958	---	313.575 ON JUN 28	311.461 ON APR 13	1958
1959	---	313.426 ON JUN 1	311.618 ON APR 17	1959
1960	---	313.472 ON JUN 1	311.597 ON APR 21	1960
1961	---	313.484 ON NOV 4	311.570 ON APR 18	1961
1962	---	313.464 ON SEP 7	311.317 ON APR 26	1962
1963	---	313.331 ON JUN 6	311.336 ON APR 16	1963
1964	---	313.564 ON OCT 6	311.338 ON APR 12	1964
1965	---	313.340 ON OCT 17	311.411 ON APR 22	1965
1966	---	313.487 ON AUG 18	311.588 ON APR 18	1966
1967	---	313.450 ON NOV 10	311.461 ON APR 6	1967
1968	---	313.426 ON NOV 14	311.375 ON APR 7	1968
1969	---	313.429 ON JUL 3	311.439 ON APR 12	1969
1970	---	313.484 ON JUN 23	311.304 ON APR 22	1970
1971	---	313.389 ON NOV 21	311.536 ON APR 18	1971
1972	---	313.411 ON OCT 31	311.365 ON APR 22	1972
1973	---	313.529 ON JUL 6	311.380 ON APR 15	1973
1974	---	313.566 ON JUL 8	311.414 ON APR 23	1974
1975	---	313.523 ON JUN 18	311.457 ON APR 22	1975
1976	---	313.438 ON MAY 16	311.361 ON APR 14	1976
1977	---	313.651 ON JUL 20 *	311.250 ON APR 12	1977
1978	---	313.438 ON JUN 17	311.265 ON APR 25	1978
1979	---	313.37 ON JUN 26	311.33 ON APR 12	1979
1980	---	313.48 ON JUN 2	311.25 ON APR 19	1980
1981	---	313.30 ON JUL 8	311.52 ON APR 4	1981
1982	---	313.520 ON JUN 28	311.190 ON MAR 28	1982
1983	---	313.510 ON MAY 26	311.460 ON APR 25	1983
1984	---	313.560 ON JUN 12	12.010 ON NOV 16 *	1984
1985	---	313.530 ON AUG 14	311.540 ON APR 18	1985
1986	---	313.520 ON JUL 1	311.490 ON APR 7	1986
1987	---	312.850 ON AUG 21	311.250 ON APR 9	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	406.80	403.62	399.34	399.60	407.32	408.91	408.59	408.29	407.89	407.64	407.75	407.84	406.12	1975
1976	406.15	401.83	398.38	402.22	408.49	408.74	408.47	408.09	407.24	406.44	405.96	404.92	405.80	1976
1977	404.18	402.77	400.05	403.10	407.21	408.33	408.46	408.42	[illegible]	408.57	408.60	408.78	406.42	1977
1978	407.88	404.38	398.36	398.90	404.12	407.40	408.38	408.78	408.81	408.85	408.64	408.51	405.10	1978
1979	407.42	403.48	399.04	402.89	408.52	408.88	408.44	408.17	407.18	406.48	406.89	408.18	406.22	1979
1980	406.383	403.580	399.108	400.117	406.436	407.178	407.526	408.835	[illegible].577	397.453	398.241	398.815	402.677	1980
1981	400.506	398.986	397.595	402.647	406.856	408.027	408.629	407.854	[illegible].880	406.380	406.841	406.880	404.648	1981
1982	403.641	400.301	397.653	398.217	404.810	407.100	407.713	407.732	407.125	406.182	406.852	406.871	405.080	1982
1983	407.895	403.129	398.217	402.314	407.406	408.589	408.446	408.013	407.537	407.475	408.204	408.479	406.431	1983
1984	406.576	400.471	397.574	400.427	406.802	407.182	408.512	408.809	[illegible].501	408.540	408.751	408.776	405.842	1984
1985	407.787	403.731	398.438	399.087	407.859	408.557	408.597	408.493	[illegible].324	408.188	408.457	408.819	406.427	1985
1986	406.835	401.880	397.703	401.371	408.394	407.936	408.562	408.559	408.526	408.587	408.611	407.343	406.045	1986
1987	404.940	399.040	397.485	399.316	402.800	404.425	405.121	405.335	[illegible].230	405.207	405.421	403.806	403.213	1987
MEAN	405.836	402.153	398.532	400.777	406.340	407.778	408.127	407.837	407.077	406.819	406.965	406.854	405.448	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 52 00 N
LONG 83 09 19 W

DRAINAGE AREA 2 150 km²
REGULATED SINCE 1950

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02EB002

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ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	406.04 ON JUN 22	397.74 ON MAR 23	1975
1976	---	406.04 ON MAY 20	397.80 ON MAR 29	1976
1977	---	406.06 ON NOV 15	398.32 ON MAR 15	1977
1978	---	406.11 ON OCT 10 *	397.40 ON MAR 29	1978
1979	---	406.03 ON JUN 18	398.20 ON MAR 19	1979
1980	---	407.880 ON JAN 1	397.080 ON NOV 11 *	1980
1981	---	406.930 ON JUL 5	397.410 ON MAR 23	1981
1982	---	406.880 ON NOV 12	397.400 ON MAR 29	1982
1983	---	406.860 ON JUN 1	398.140 04 MAR 9	1983
1984	---	406.890 ON JUL 18	397.480 ON MAR 20	1984
1985	---	406.880 ON DEC 3	397.880 ON APR 10	1985
1986	---	406.780 ON JUL 28	397.430 ON MAR 24	1986
1987	---	406.850E ON JAN 1	397.380 ON MAR 20	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO 04EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	325.822	325.371	325.589	325.395	325.063	---	1943
1944	325.631	324.987	324.891	324.837	325.497	326.385	326.250	327.089	327.038	326.829	327.140	327.388	326.122	1944
1945	326.817	326.497	326.178	326.013	325.826	326.349	326.073	325.227	324.826	324.734	324.735	324.711	325.635	1945
1946	324.868	324.611	324.619	324.767	325.762	325.751	325.656	326.580	326.706	326.793	326.843	326.476	325.773	1946
1947	326.426	326.547	326.517	326.580	326.062	326.535	326.803	326.819	326.880	326.918	326.982	326.958	326.588	1947
1948	326.978	326.804	326.777	326.285	325.480	325.508	325.480	325.384	326.468	326.805	326.975	326.670	326.242	1948
1949	326.893	326.706	326.706	326.831	326.857	326.897	326.908	326.810	326.701	326.725	326.700	326.670	326.813	1949
1950	326.884	326.860	326.700	326.710	326.184	326.907	327.248	327.183	326.803	326.714	326.848	326.783	326.778	1950
1951	326.830	326.868	326.856	326.832	326.672	327.108	327.177	327.148	327.174	326.980	326.777	326.350	326.828	1951
1952	326.817	326.726	326.603	326.084	326.863	327.015	327.283	327.235	327.244	327.099	326.808	326.481	326.292	1952
1953	326.259	326.814	326.832	326.822	326.737	326.286	326.237	327.323	327.242	327.171	326.846	326.647	326.648	1953
1954	326.868	326.868	326.887	326.831	326.368	327.086	327.211	327.139	326.825	326.686	326.842	326.481	326.946	1954
1955	326.825	326.881	326.842	326.707	326.386	325.838	325.444	324.883	324.636	324.803	324.718	324.789	324.922	1955
1956	324.703	324.649	324.583	324.648	324.827	325.887	325.898	326.078	326.779	324.671	324.885	324.783	324.884	1956
1957	324.871	324.585	324.503	324.564	325.240	325.588	327.408	326.930	326.757	326.928	325.803	324.712	325.613	1957
1958	324.841	324.525	324.537	324.589	325.178	325.427	325.113	324.889	324.809	325.117	325.388	325.088	324.928	1958
1959	324.883	324.677	324.588	324.578	324.805	325.827	325.783	325.388	32u.108	325.087	324.887	324.824	325.023	1959
1960	324.850	324.562	324.481	324.506	324.815	325.367	325.181	324.800	324.574	324.486	324.509	324.539	324.702	1960
1961	324.614	324.455	324.452	324.907	325.178	325.708	325.182	324.818	324.695	324.571	324.508	324.623	324.776	1961
1962	324.850	324.484	324.441	324.439	324.880	325.293	325.298	325.403	325.128	324.810	---	---	---	1962
1963	---	---	---	---	---	325.023	---	---	325.338	324.834	324.674	324.568	---	1963
1964	324.829	324.498	324.482	324.498	325.380	325.944	327.139	325.828	325.501	325.044	325.384	325.029	325.306	1964
1965	324.821	324.578	324.511	324.508	324.880	325.174	325.186	326.003	324.834	324.942	325.145	325.080	324.913	1965
1966	324.935	324.786	324.680	324.680	325.027	325.144	327.041	326.821	324.931	324.685	324.548	324.487	325.128	1966
1967	324.385	324.351	324.372	324.437	324.891	325.801	325.376	324.848	324.707	324.561	324.500	324.445	324.718	1967
1968	324.433	324.401	324.424	---	325.317	325.943	326.990	---	---	---	325.830	325.324	---	1968
1969	324.982	324.838	324.718	324.732	325.388	326.077	327.132	---	325.950	325.322	325.072	324.818	---	1969
1970	324.784	324.618	324.531	324.483	324.843	325.604	325.788	325.314	325.327	325.628	327.213	326.481	325.388	1970
1971	325.088	324.611	324.692	324.718	325.287	325.525	325.238	324.945	324.685	324.638	325.463	325.473	325.061	1971
1972	325.101	324.638	324.589	324.610	324.959	325.165	326.926	324.783	324.785	324.615	324.553	324.770	324.856	1972
1973	324.857	324.634	324.486	324.511	325.010	325.237	325.224	325.238	325.187	324.986	324.934	324.587	324.902	1973
1974	324.702	324.588	324.618	324.582	325.379	327.685	327.270	327.141	326.787	326.445	325.478	325.123	325.805	1974
1975	324.884	324.738	324.636	324.583	325.083	325.648	325.522	325.112	324.859	324.753	324.744	324.656	324.935	1975
1976	324.627	324.450	324.412	324.584	325.141	325.183	324.887	324.685	324.477	324.385	324.303	324.227	324.802	1976
1977	324.269	324.198	324.267	324.382	324.843	325.048	325.051	325.088	325.134	325.143	324.824	324.868	324.785	1977
1978	324.738	324.617	324.526	324.484	---	---	---	325.216	325.151	324.983	324.79	324.62	---	1978
1979	324.47	324.39	324.37	324.43	324.83	325.20	325.20	324.95	324.95	325.01	324.97	324.91	324.81	1979
1980	324.781	324.613	324.604	324.525	324.895	324.907	324.831	324.438	324.354	324.430	324.585	324.602	324.804	1980
1981	324.534	324.488	324.448	324.442	324.847	324.885	324.817	324.716	324.809	324.341	324.283	324.133	324.538	1981
1982	324.090	324.058	324.110	324.208	324.585	325.097	325.027	324.812	324.723	324.788	324.916	324.934	325.016	1982
1983	324.788	324.648	324.648	324.491	324.879	324.835	325.235	325.332	324.864	324.740	324.642	324.568	324.782	1983
1984	324.571	324.548	324.489	324.533	325.181	325.424	325.310	325.038	324.815	324.684	324.532	324.680	324.818	1984
1985	324.710	324.597	324.483	---	---	325.797	325.880	326.772	327.189	327.371	327.288	327.021	---	1985
1986	326.682	326.404	326.235	326.245	---	326.882	326.895	325.848	324.841	324.883	324.858	324.664	---	1986
1987	324.841	324.436	324.400	324.445	324.808	324.851	324.830	324.838	324.886	324.884	324.874	324.381	324.611	1987
MEAN	325.059	324.912	324.863	324.895	325.318	325.730	325.883	325.828	325.533	325.484	325.494	325.270	325.313	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 38 15 N
LONG 88 12 30 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04SB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.325 ON DEC 9	324.618 ON APR 18	1944
1945	---	327.088 ON JAN 1	324.627 ON NOV 14	1945
1946	---	326.837 ON OCT 28	324.576 ON MAR 12	1946
1947	---	327.242 ON JUN 20	325.467 ON JUL 24	1947
1948	---	327.044 ON OCT 23	325.237 ON JUL 18	1948
1949	---	327.088 ON JUN 7	325.520 ON JUN 28	1949
1950	---	327.300 ON JUL 5	325.627 ON MAY 18	1950
1951	---	327.261 ON JUN 30	325.087 ON DEC 31	1951
1952	---	327.343 ON OCT 2	324.587 ON MAR 28	1952
1953	---	327.300 ON SEP 28	324.475 ON MAR 16	1953
1954	---	327.279 ON JUL 14	317.733 ON OCT 9 *	1954
1955	---	326.849 ON JUN 15	324.548 ON MAR 30	1955
1956	---	325.932 ON JUN 10	324.514 ON APR 29	1956
1957	---	327.582 ON JUL 12	324.490 ON MAR 14	1957
1958	---	325.505 ON JUN 5	324.499 ON APR 10	1958
1959	---	325.938 ON JUN 29	324.524 ON MAR 28	1959
1960	---	326.014 ON JUN 9	324.432 ON OCT 30	1960
1961	---	326.525 ON JUN 5	324.432 ON MAR 1	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	327.288 ON JUL 9	324.429 ON APR 5	1964
1965	---	326.226 ON JUL 4	324.585 ON APR 24	1965
1966	---	327.416 ON JUL 19	324.423 ON DEC 31	1966
1967	---	326.584 ON JUN 8	324.350 ON MAR 1	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	327.437 ON NOV 21	324.457 ON APR 20	1970
1971	---	326.633 ON NOV 26	324.606 ON APR 8	1971
1972	---	326.273E ON JAN 1	324.597 ON APR 19	1972
1973	---	326.288 ON JUN 4	324.045 ON OCT 29	1973
1974	---	327.782 ON JUN 10 *	324.469 ON APR 4	1974
1975	---	325.784 ON JUN 25	324.533 ON APR 5	1975
1976	---	326.310 ON MAY 23	324.186 ON NOV 7	1976
1977	---	326.212 ON SEP 30	324.191 ON FEB 8	1977
1978	---	---	---	1978
1979	---	326.88 ON JUL 20	324.34 ON MAR 17	1979
1980	---	326.010 ON MAY 28	324.280 ON OCT 28	1980
1981	---	326.380 ON SEP 8	324.110 ON DEC 28	1981
1982	---	326.170 ON JUN 21	324.050 ON FEB 11	1982
1983	---	326.470 ON JUL 28	324.440 ON APR 17	1983
1984	---	326.460 ON JUN 14	324.430 ON MAR 18	1984
1985	---	327.430 ON OCT 15	---	1985
1986	---	---	324.620 ON DEC 31	1986
1987	---	324.670 ON JUN 14	324.290 ON NOV 7	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	---	---	---	---	---	1912
1913	338.235	338.149	338.098	338.300	339.288	340.107	339.738	339.184	338.791	338.823	338.482	338.311	---	1913
1914	338.489	338.405	338.338	338.518	339.925	341.327	341.459	341.423	341.178	340.884	340.009	339.881	339.944	1914
1915	339.314	339.108	338.962	338.841	338.335	338.707	340.385	340.889	339.888	339.405	338.935	338.780	339.288	1915
1916	338.576	338.398	338.201	338.732	341.933	341.673	341.483	341.228	341.082	341.240	341.328	340.902	340.421	1916
1917	339.835	338.795	338.272	338.079	338.489	338.385	338.503	338.486	338.210	338.037	338.016	337.936	338.426	1917
1918	337.804	337.624	337.478	337.561	338.132	338.915	338.418	338.095	338.807	338.081	337.775	337.717	338.185	1918
1919	337.585	337.457	337.376	337.769	338.636	338.339	339.872	340.339	340.076	338.748	338.104	337.977	338.631	1919
1920	337.880	337.771	337.631	338.037	338.830	340.752	341.432	341.238	340.778	339.985	338.837	337.901	338.252	1920
1921	337.711	337.578	337.462	337.894	338.812	340.248	340.825	340.828	340.713	340.577	339.822	338.831	339.303	1921
1922	338.028	337.808	337.642	338.112	339.534	340.989	341.287	341.085	340.588	339.087	338.225	337.873	339.193	1922
1923	337.880	337.415	337.234	337.374	338.741	339.048	339.182	339.071	338.881	338.311	338.057	337.838	338.222	1923
1924	337.834	337.488	337.322	337.297	337.641	338.056	338.314	338.380	338.471	338.953	338.921	338.472	338.078	1924
1925	338.182	337.988	337.881	338.228	339.316	340.658	341.215	341.124	340.885	340.553	339.835	338.785	339.580	1925
1926	338.124	337.891	337.746	337.814	338.231	339.083	340.613	341.342	341.277	341.379	341.341	341.210	339.983	1926
1927	340.862	340.585	339.446	338.602	341.776	341.644	341.712	341.426	341.147	340.758	340.286	339.820	340.768	1927
1928	338.838	337.982	337.686	337.791	338.621	339.881	340.473	340.772	340.758	341.349	341.271	340.871	339.674	1928
1929	340.862	339.734	338.717	339.155	340.421	341.016	341.005	340.820	339.804	338.985	338.375	337.747	339.882	1929
1930	337.432	337.263	337.237	337.330	338.289	339.814	340.822	340.557	340.220	339.648	338.354	337.873	338.729	1930
1931	337.764	337.788	337.824	338.077	338.527	339.526	340.858	340.838	340.211	339.418	338.844	338.483	338.984	1931
1932	338.151	337.988	337.939	338.332	339.838	340.824	340.922	340.842	340.906	340.416	340.234	340.134	338.718	1932
1933	338.867	338.317	338.219	338.880	339.746	340.364	340.780	340.633	340.183	339.880	339.476	338.907	339.713	1933
1934	338.265	338.084	337.935	338.376	340.519	341.253	341.077	341.035	340.547	340.225	339.522	338.510	339.621	1934
1935	338.080	337.791	337.674	338.054	338.747	340.895	341.329	341.214	340.974	340.497	339.345	338.528	339.520	1935
1936	338.137	337.884	337.676	338.033	339.403	340.808	340.800	340.458	340.135	339.740	338.529	337.736	339.146	1936
1937	337.481	337.387	337.282	337.531	339.838	341.228	341.228	341.144	341.023	340.817	340.015	338.747	339.488	1937
1938	338.189	337.837	337.685	339.238	341.841	341.384	341.308	341.251	341.052	340.821	339.951	338.583	339.918	1938
1939	337.973	337.785	337.613	337.884	339.123	340.787	340.877	340.794	340.707	340.452	339.176	338.304	339.280	1939
1940	337.842	337.589	337.420	337.468	338.758	340.368	340.788	340.453	340.345	339.734	338.705	338.031	338.881	1940
1941	337.700	337.536	337.427	338.040	339.868	340.803	341.086	341.023	341.175	341.347	341.088	340.644	339.815	1941
1942	340.001	339.486	339.040	338.988	339.833	340.872	340.991	340.858	340.853	340.531	339.399	338.604	339.870	1942
1943	338.148	338.013	337.892	338.171	339.582	341.228	341.392	341.231	341.079	340.729	340.329	339.821	339.621	1943
1944	339.816	339.386	339.207	339.163	340.079	341.280	341.313	341.327	341.130	341.091	340.886	340.082	340.385	1944
1945	339.370	338.888	338.731	340.388	340.947	340.847	340.821	340.778	340.598	340.455	339.793	339.115	340.083	1945
1946	338.859	338.395	338.330	339.588	340.899	341.085	341.083	340.963	340.800	341.198	341.154	340.629	340.242	1946
1947	340.042	339.475	339.083	339.333	340.598	341.006	341.034	341.024	340.938	340.911	340.245	339.881	340.280	1947
1948	338.181	337.880	337.843	338.207	339.895	340.579	341.070	341.007	340.884	340.775	340.261	340.055	339.722	1948
1949														1949
1950	339.736	339.304	338.939	338.405	340.807	341.885	341.417	341.125	340.884	340.606	340.127	339.596	340.234	1950
1951	339.138	338.763	338.517	338.605	340.611	340.841	340.940	340.778	341.053	341.035	340.978	340.780	340.188	1951
1952	340.028	339.304	338.736	338.658	339.757	340.183	341.005	341.088	340.863	340.512	339.738	339.061	339.822	1952
1953	338.545	338.234	338.018	338.242	339.238	340.720	340.832	340.938	340.840	340.673	339.884	339.233	339.633	1953
1954	338.734	338.408	338.176	338.543	340.625	341.117	340.907	340.863	340.699	340.691	340.098	339.832	339.902	1954
1955	339.237	338.819	338.433	338.456	339.340	340.518	340.920	340.818	340.615	340.847	340.278	339.828	339.849	1955
1956	339.423	339.080	338.687	338.391	339.512	340.843	340.902	340.811	340.705	340.448	340.183	339.638	339.662	1956
1957	339.203	338.748	338.312	338.420	340.181	341.005	340.970	340.868	340.828	340.788	340.284	339.824	339.948	1957
1958	339.102	338.715	338.415	338.376	339.027	338.777	340.585	340.833	340.824	340.730	340.156	339.740	339.706	1958
1959	339.640	339.187	338.741	338.563	339.478	340.727	340.858	340.902	340.945	340.781	340.358	339.728	339.980	1959
1960	339.187	338.788	338.380	338.728	340.287	340.889	340.913	340.867	340.807	340.586	340.159	339.806	339.954	1960
1961	339.350	338.951	338.640	339.158	340.186	340.921	340.920	340.865	340.941	340.898	340.366	340.022	340.109	1961
1962	339.681	339.288	338.940	338.981	339.848	340.908	340.978	340.926	340.882	340.894	340.381	339.725	340.107	1962
1963	339.096	338.640	338.310	339.094	340.232	340.872	340.940	340.921	340.892	340.792	340.313	338.764	339.886	1963
1964	339.300	338.952	338.498	338.853	340.446	341.035	340.933	340.926	340.912	340.884	340.501	340.053	340.098	1964
1965	339.594	339.147	338.808	338.833	340.077	340.928	340.936	340.871	340.884	340.877	340.557	340.213	340.157	1965
1966	339.644	339.414	339.087	339.359	340.844	341.148	340.939	340.926	340.846	340.595	340.107	339.740	340.243	1966
1967	339.473	339.287	338.119	339.402	340.442	340.912	340.949	340.886	340.848	340.326	339.871	338.548	340.077	1967
1968	339.316	339.121	338.880	339.710	340.871	341.382	341.542	340.923	340.861	340.882	340.266	339.882	340.296	1968
1969	339.319	338.879	338.401	338.835	340.514	340.844	340.878	340.896	340.835	340.724	340.419	339.746	340.031	1969
1970	339.285	338.898	338.580	338.488	340.123	341.054	340.907	340.765	340.856	340.743	340.473	339.950	340.019	1970
1971	339.188	338.827	338.302	338.705	340.126	340.853	340.782	340.661	340.776	340.673	340.584	340.176	339.984	1971
1972	339.273	338.866	338.291	338.285	339.850	340.628	340.890	340.677	340.746	340.518	340.280	339.889	339.828	1972
1973	339.560	339.177	338.880	338.928	339.808	340.452	340.755	340.664	340.810	340.743	340.310	339.764	340.001	1973
1974	339.158	338.893	338.318	338.382	339.950	340.880	340.814	340.870	340.897	340.707	340.315	339.886	339.910	1974
1975	339.493	339.103	338.851	338.499	339.895	340.804	340.838	340.874	340.770	340.894	340.206	339.846	339.883	1975
1976	339.410	339.107	338.785	339.078	339.955	340.515	340.821	340.772	340.674	340.412	339.986	339.486	339.816	1976
1977	338.963	338.831	338.444	338.481	338.848	338.306	340.343	340.778	341.073	341.106	340.618	339.897	339.704	1977
1978	339.336	338.745	338.302	338.313	339.736	340.888	340.844	340.836	340.852	340.641	340.245	339.877	339.875	1978
1979	339.962	339.320	338.840	338.823	340.384	340.775	340.844	340.810	340.721	340.449	340.317	340.001	340.074	1979
1980	339.761	339.337	338.783	338.643	339.483	340.088	340.340	340.350	340.495	340.884	340.142	339.769	339.823	1980
1981	339.426	339.056	338.679	339.094	340.400	340.712	340.829	340.788	340.814	340.474	340.253	339.871	340.021	1981
1982	339.542	339.085	338.676	338.491	340.027	340.588	340.774	340.831	340.784	340.886	340.248	339.867	339.984	1982
1983	339.488	339.136	338.848	338.875	339.520	340.324	340.873	340.870	340.808	340.890	340.228	340.008	339.877	1983
1984	339.506	339.035	338.690	338.738	339.794	340.547	340.861	340.848	340.674	340.428	340.273	339.973	339.946	1984
1985	339.585	339.060	338.703	338.677	340.218	340.804	340.818	340.865	340.851	340.898	340.272	338.822	340.071	1985
1986	339.278	338.758	338.415	338.885	340.362	340.888	340.842	340.731	340.722	340.584	340.100	339.778	339.843	1986
1987	339.446	339.063	338.683	338.516	338.858	339.822	340.819	340.851	340.727	340.469	340.008	339.838	339.741	1987
MEAN	338.950	338.603	338.313	338.539	339.781	340.588	340.805	340.780	340.801	340.359	339.879	339.377	339.724	MEAN

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 30 00 N
LONG 92 38 20 W REGULATED SINCE 1914

REMARKS - LEVELS PRIOR TO 1985 INCORRECTLY REFERENCED TO THE UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1912	---	---	---
1913	---	340.206 ON JUN 10	338.065 ON MAR 10
1914	---	341.538 ON JUN 17	338.325 ON MAR 10
1915	---	340.869 ON AUG 1	338.285 ON JUN 5
1916	---	342.248 ON MAY 23 *	338.067 ON APR 10
1917	---	340.513 ON JAN 1	337.895 ON DEC 31
1918	---	339.459 ON JUL 15	337.436 ON MAR 24
1919	---	340.489 ON SEP 10	337.347 ON MAR 23
1920	---	341.485 ON JUN 28	337.589 ON MAR 23
1921	---	341.028 ON JUL 30	337.462 ON MAR 15
1922	---	341.364 ON JUL 4	337.584 ON APR 1
1923	---	339.224 ON JUL 16	337.184 ON APR 13 *
1924	---	339.245 ON OCT 24	337.237 ON APR 14
1925	---	341.245 ON JUL 26	337.658 ON MAR 20
1926	---	341.410 ON OCT 6	337.703 ON APR 10
1927	---	341.970 ON MAY 15	338.977 ON APR 2
1928	---	341.437 ON OCT 16	337.597 ON MAR 31
1929	---	341.072 ON JUN 27	337.584 ON DEC 31
1930	---	340.751 ON JUL 29	337.201 ON MAR 31
1931	---	340.782 ON JUL 26	337.737 ON MAR 5
1932	---	341.020 ON SEP 4	337.920 ON MAR 24
1933	---	340.846 ON JUL 21	338.377 ON DEC 31
1934	---	341.342 ON JUN 4	337.683 ON MAR 31
1935	---	341.410 ON JUL 11	337.657 ON MAR 19
1936	---	341.055 ON JUN 20	337.551 ON DEC 31
1937	---	341.384 ON JUN 20	337.240 ON APR 1
1938	---	341.436 ON MAY 22	337.607 ON MAR 18
1939	---	341.029 ON JUL 8	337.532 ON APR 3
1940	---	340.885 ON JUL 7	337.350 ON APR 1
1941	---	341.440 ON OCT 14	337.398 ON MAR 30
1942	---	341.032 ON JUL 20	338.284 ON DEC 31
1943	---	341.440 ON JUN 28	337.853 ON MAR 21
1944	---	341.486 ON AUG 15	338.053 ON APR 12
1945	---	340.989 ON MAY 3	338.588 ON MAR 15
1946	---	341.288 ON OCT 12	338.221 ON MAR 19
1947	---	341.077 ON JUN 12	339.038 ON MAR 17
1948	---	341.018 ON JUL 5	338.385 ON APR 5
1949	---	341.181 ON JUL 5	337.804 ON FEB 24
1950	---	342.196 ON JUN 7	338.364 ON APR 16
1951	---	341.138 ON SEP 14	338.331 ON APR 8
1952	---	341.186 ON JUL 14	338.422 ON APR 11
1953	---	341.059 ON SEP 4	337.974 ON MAR 18
1954	---	341.394 ON JUN 2	338.051 ON APR 7
1955	---	340.949 ON JUL 22	338.281 ON APR 3
1956	---	341.007 ON AUG 5	338.184 ON APR 3
1957	---	341.172 ON JUN 24	338.090 ON APR 8
1958	---	340.871 ON SEP 8	336.278 ON MAR 31
1959	---	340.968 ON SEP 23	338.471 ON APR 8
1960	---	340.952 ON JUN 2	338.227 ON MAR 30
1961	---	341.001 ON SEP 2	336.784 ON MAR 22
1962	---	341.038 ON JUL 12	338.752 ON APR 3
1963	---	341.056 ON JUL 21	338.221 ON MAR 28
1964	---	341.214 ON JUN 12	338.218 ON APR 8
1965	---	341.050 ON JUL 4	338.627 ON APR 9
1966	---	341.321 ON JUN 4	339.029 ON MAR 15
1967	---	341.105 ON AUG 2	339.050 ON MAR 29
1968	---	341.708 ON JUL 6	338.947 ON MAR 17
1969	---	341.004 ON JUL 15	338.200 ON APR 7
1970	---	341.181 ON JUN 22	338.261 ON APR 9
1971	---	340.913 ON OCT 31	338.183 ON APR 1
1972	---	341.029 ON JUL 24	338.081 ON APR 12
1973	---	340.943 ON SEP 14	338.785 ON MAR 28
1974	---	341.035 ON AUG 25	338.080 ON APR 12
1975	---	340.974 ON AUG 5	338.240 ON APR 15
1976	---	340.918 ON JUN 29	338.580 ON MAR 31
1977	341.309 AT 1430 CST ON OCT 2 *	341.303 ON OCT 2	338.401 ON MAR 24
1978	340.937 AT 2245 CST ON JUL 17	340.819 ON SEP 6	338.090 ON APR 8
1979	340.985 AT 0127 CST ON JUL 15	340.920 ON JUL 15	338.438A ON APR 13
1980	340.754 AT 1030 CST ON OCT 6	340.741 ON OCT 6	338.461 ON APR 6
1981	340.886 AT 0515 CST ON JUN 29	340.861 ON JUL 3	338.580 ON MAR 27
1982	340.908 AT 1700 CST ON JUL 26	340.897 ON JUL 26	338.273 ON APR 14
1983	340.940 AT 1840 CST ON JUL 28	340.902 ON JUL 11	338.711 ON MAR 21
1984	340.906 AT 1711 CST ON AUG 9	340.898 ON AUG 3	338.452 ON APR 4
1985	341.064 AT 1332 CST ON JUN 25	341.021 ON JUN 25	338.603 ON MAR 26
1986	340.880 AT 1725 CST ON JUL 5	340.822 ON JUL 6	338.295 ON MAR 29
1987	340.878 AT 0825 CST ON AUG 17	340.862 ON AUG 16	338.542 ON APR 14

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHERN LIGHT LAKE AT OUTLET - STATION NO. 05PA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	439.166	439.183	439.207	---	1926
1927	439.147	439.088	439.022	439.232	439.960	439.878	439.617	439.282	---	---	---	---	---	1927
MEAN	439.147	439.088	439.022	439.232	439.960	439.878	439.617	439.282	---	439.166	439.183	439.207	---	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 14 25 N
LONG 90 46 08 W

NATURAL FLOW

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	73.598	74.454	74.388	73.738	73.190	72.805	72.732	72.926	72.986	---	1908
1914	---	---	---	73.470	74.032	73.626	73.330	72.831	72.630	72.484	72.511	72.708	---	1914
1915	72.889	72.888	72.875	73.25	73.72	73.71	73.41	73.29	73.07	73.18	73.14	73.14	73.166	1915
1916	73.17	73.23	73.17	74.31	75.15	74.39	73.80	73.20	72.96	72.87	73.27	73.34	73.56	1916
1917	73.18	73.15	73.21	73.87	74.65	74.65	74.08	73.63	73.33	73.20	73.22	73.15	73.62	1917
1918	73.03	72.97	73.01	73.83	74.14	73.85	73.67	73.30	73.29	73.80	74.03	73.96	73.64	1918
1919	73.47	73.34	73.36	74.21	75.13	74.68	73.83	73.18	73.26	73.58	73.76	73.72	73.77	1919
1920	73.45	73.24	73.31	74.01	74.18	73.87	73.47	73.23	73.01	72.87	72.84	73.00	73.37	1920
1921	73.02	72.89	73.32	74.24	74.58	73.81	73.22	73.08	72.90	72.80	73.04	73.17	73.33	1921
1922	73.22	73.13	73.24	74.59	75.02	73.81	73.47	73.23	73.14	73.05	73.04	73.05	73.51	1922
1923	72.96	72.94	72.96	73.45	74.80	74.19	73.85	73.31	73.30	73.17	73.14	73.24	73.43	1923
1924	73.16	73.16	73.27	73.95	74.96	74.19	73.81	73.26	73.19	73.23	73.25	73.23	73.51	1924
1925	73.15	73.16	73.49	74.22	74.18	74.20	73.78	73.42	73.15	73.14	73.25	73.26	73.54	1925
1926	73.21	73.15	73.15	73.32	74.52	74.34	73.81	73.45	73.15	73.09	73.38	73.42	73.51	1926
1927	73.27	73.28	73.61	73.87	74.15	74.25	73.76	73.52	73.35	73.44	73.80	73.70	73.66	1927
1928	73.49	73.42	73.31	74.55	---	74.70	74.27	73.78	73.61	74.41	74.44	73.89	---	1928
1929	73.63	73.38	73.54	74.84	75.15	74.32	73.74	73.43	73.19	73.20	73.45	73.20	73.74	1929
1930	73.19	73.15	73.13	73.60	74.27	74.25	74.33	73.50	73.29	73.29	73.11	73.06	73.52	1930
1931	73.00	72.94	72.85	73.60	73.81	73.58	73.25	73.24	72.97	72.88	73.08	73.62	73.25	1931
1932	73.60	73.79	73.79	74.04	74.17	74.08	74.21	74.23	74.24	74.33	74.52	74.23	74.10	1932
1933	74.22	74.22	74.21	74.557	74.789	74.258	74.228	74.215	74.194	74.207	74.198	74.215	74.284	1933
1934	74.238	74.145	74.030	74.182	75.019	74.251	74.228	74.214	74.192	74.196	74.191	74.212	74.258	1934
1935	74.202	74.228	74.195	74.159	74.215	74.203	74.229	74.215	74.228	74.240	74.254	74.229	74.218	1935
1936	74.222	74.210	74.223	74.248	75.122	74.426	74.210	74.161	74.194	74.213	74.247	74.236	74.310	1936
1937	74.254	74.248	74.228	74.269	74.587	74.167	74.196	74.208	74.197	74.235	74.249	74.254	74.251	1937
1938	74.248	74.252	74.248	74.846	74.602	74.211	74.209	74.194	74.214	74.238	74.258	74.248	74.314	1938
1939	74.260	74.249	74.249	74.236	74.806	74.387	74.208	74.214	74.177	74.247	74.262	74.247	74.295	1939
1940	74.238	74.238	74.239	74.212	74.250	74.500	74.244	74.231	74.243	74.230	74.271	74.258	74.262	1940
1941	74.241	74.260	74.268	74.807	74.359	74.221	74.247	74.243	74.249	74.256	74.267	74.258	74.289	1941
1942	74.237	74.228	74.208	74.441	74.357	74.269	74.223	74.226	74.262	74.270	74.251	74.199	74.284	1942
1943	74.228	74.221	74.236	74.237	74.956	74.386	74.268	74.251	74.267	74.247	74.239	74.220	74.312	1943
1944	74.210	74.197	74.234	74.264	74.273	74.234	74.190	74.189	74.223	74.245	74.251	74.226	74.228	1944
1945	74.203	74.178	74.241	74.343	74.244	74.433	74.231	74.211	74.236	74.267	74.263	74.240	74.257	1945
1946	74.260	74.248	74.242	74.227	74.234	74.218	74.198	74.198	74.196	74.196	74.235	74.263	74.228	1946
1947	74.237	74.241	74.245	74.548	75.378	75.503	74.341	74.195	74.190	74.188	74.221	74.226	74.480	1947
1948	74.219	74.244	74.283	74.301	74.235	74.189	74.192	74.182	74.116	74.148	74.136	74.123	74.195	1948
1949	74.153	74.205	74.218	74.439	74.502	74.198	74.178	74.180	74.076	74.085	74.070	74.149	74.202	1949
1950	74.184	74.188	74.167	74.148	74.242	74.154	74.155	74.146	74.158	74.150	74.173	74.178	74.166	1950
1951	74.173	74.170	74.180	75.139	74.534	74.201	74.193	74.187	74.154	74.169	74.249	74.143	74.287	1951
1952	74.107	74.138	74.161	74.359	74.321	74.149	74.136	74.165	74.185	74.150	74.176	74.177	74.164	1952
1953	74.141	74.147	74.203	74.580	74.138	74.089	74.109	74.139	74.105	74.088	74.115	74.132	74.184	1953
1954	74.111	74.126	74.029	74.285	74.151	74.168	74.148	74.030	74.059	74.193	74.182	74.158	74.136	1954
1955	74.195	74.120	74.102	74.512	74.178	74.075	74.114	74.138	74.135	74.135	74.148	74.126	74.161	1955
1956	74.148	74.152	74.139	74.148	74.258	74.235	74.159	74.149	74.145	74.144	74.145	74.134	74.163	1956
1957	74.130	74.145	74.140	74.137	74.127	74.132	74.619	74.116	74.141	74.148	74.192	74.144	74.185	1957
1958	74.151	74.157	74.167	74.156	74.161	74.130	74.134	74.135	74.147	74.154	74.151	74.140	74.149	1958
1959	74.130	74.122	74.138	74.146	74.214	74.161	74.110	74.110	74.107	74.120	74.129	74.124	74.134	1959
1960	74.148	74.142	74.118	74.530	75.409	74.218	74.289	74.148	74.151	74.142	74.157	74.137	74.300	1960
1961	74.145	74.132	74.145	74.153	74.131	74.185	74.185	74.152	74.148	74.139	74.144	74.148	74.147	1961
1962	74.117	74.133	74.154	74.186	74.287	74.140	74.141	74.143	74.144	74.157	74.163	74.184	74.159	1962
1963	74.150	74.158	74.157	74.185	74.176	74.147	74.145	74.138	74.150	74.148	74.158	74.148	74.155	1963
1964	74.147	74.154	74.152	74.185	74.166	74.124	74.147	74.155	74.145	74.149	74.144	74.148	74.149	1964
1965	74.147	74.152	74.154	74.158	74.224	74.143	74.141	74.150	74.132	74.202	74.193	74.171	74.184	1965
1966	74.148	74.154	74.183	74.339	74.260	74.202	74.148	74.130	74.146	74.148	74.171	74.542	74.215	1966
1967	74.192	74.162	74.147	74.533	74.572	74.394	74.185	74.135	74.154	74.178	74.210	74.187	74.262	1967
1968	74.152	74.184	74.159	74.324	74.163	74.149	74.155	74.150	74.144	74.129	74.147	74.148	74.184	1968
1969	74.141	74.137	74.141	74.245	74.401	74.180	74.150	74.102	74.143	74.140	74.178	74.138	74.178	1969
1970	74.117	74.164	74.134	74.190	74.413	74.285	74.205	74.142	74.141	74.133	74.147	74.143	74.183	1970
1971	74.132	74.121	74.139	74.335	74.580	74.127	74.185	74.170	74.188	74.189	74.182	74.158	74.201	1971
1972	74.150	74.158	74.138	74.213	74.872	74.187	74.174	74.158	74.146	74.150	74.179	74.153	74.226	1972
1973	74.146	74.180	74.219	74.815	74.536	74.193	74.182	74.166	74.157	74.152	74.149	74.144	74.237	1973
1974	74.138	74.132	74.172	74.439	75.158	74.452	74.172	74.141	74.154	74.153	74.197	74.147	74.290	1974
1975	74.147	74.114	74.151	74.262	74.388	74.156	74.153	74.156	74.165	74.165	74.173	74.160	74.187	1975
1976	74.153	74.148	74.178	74.820	74.441	74.166	74.162	74.150	74.170	74.165	74.155	74.161	74.237	1976
1977	74.156	74.180	74.165	74.339	74.242	74.168	74.157	74.157	74.157	74.158	74.154	74.157	74.183	1977
1978	74.163	74.149	74.168	74.245	74.320	74.157	74.156	74.171	74.162	74.156	74.162	74.179	74.183	1978
1979	74.171	74.163	74.172	74.552	75.065	74.166	74.148	74.152	74.153	74.157	74.157	74.211	74.273	1979
1980	74.147	74.103	74.130	74.459	74.337	74.114	74.113	74.093	74.117	74.101	74.137	74.113	74.183	1980
1981	74.102	74.204	74.208	74.594	74.199	74.180	74.138	74.137	74.144	74.148	74.130	74.132	74.192	1981
1982	74.131	74.118	74.124	74.218	74.225	74.112	74.118	74.145	74.141	74.117	74.127	74.127	74.142	1982
1983	74.135	74.103	74.135	74.186	74.678	74.363	74.082	74.115	74.103	74.125	74.139	74.140	74.184	1983
1984	74.141	74.155	74.144	74.473	74.286	74.219	74.145	74.136	74.135	74.143	74.178	74.170	74.191	1984
1985	74.138	74.134	74.150	74.402	74.634	74.104	74.111	74.112	74.123	74.135	74.124	74.116	74.191	1985
1986	74.121	74.100	74.118	74.309	74.178	74.139	74.128	74.126	74.129	74.145	74.126	74.111	74.144	1986
1987	74.118	74.120	74.124	74.270	74.128	74.123	74.118	74.120	74.089	74.135	74.136	74.145	74.135	1987
MEAN	73.934	73.922	73.945	74.245	74.483	74.255	74.080	73.948	73.805	73.922	73.961	73.954	74.054	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 28 40 N
LONG 76 21 10 W

REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1905	---	---	---	1905
1914	---	---	---	1914
1915	---	73.91 ON MAY 21	72.80 ON MAR 13 *	1915
1916	---	75.28 ON MAY 7	72.79 ON OCT 6	1916
1917	---	74.83 ON MAY 31	73.09 ON DEC 29	1917
1918	---	74.40 ON MAY 18	72.88 ON MAR 17	1918
1919	---	75.82 ON MAY 27	73.09 ON AUG 21	1919
1920	---	74.31 ON MAY 1	72.78 ON OCT 24	1920
1921	---	75.01 ON MAY 7	72.76 ON SEP 29	1921
1922	---	75.74 ON APR 23	73.00 ON SEP 30	1922
1923	---	75.07 ON MAY 4	72.91 ON FEB 1	1923
1924	---	74.77 ON MAY 23	73.09 ON FEB 27	1924
1925	---	74.48 ON MAY 1	73.09 ON FEB 1	1525
1926	---	74.80 ON MAY 29	73.06 ON OCT 13	1926
1927	---	74.43 ON APR 29	73.24 ON JAN 26	1927
1928	---	---	---	1928
1929	---	75.47 ON MAY 8	73.06 ON OCT 15	1929
1930	---	74.74 ON JUL 6	72.87 ON DEC 27	1930
1931	---	74.18 ON APR 28	72.88 ON SEP 20	1931
1932	---	74.85 ON NOV 14	73.43 ON JAN 11	1932
1933	---	75.139 ON MAY 7	74.012 ON NOV 18	1933
1934	---	75.414 ON MAY 9	73.483 ON MAR 24	1934
1935	---	74.316 ON DEC 4	73.986 ON JUN 25	1935
1936	---	75.505 ON MAY 14	74.072 ON AUG 21	1936
1937	---	74.889 ON MAY 6	74.082 ON JUL 12	1937
1938	---	75.285 ON APR 24	74.158 ON JUN 21	1938
1939	---	75.027 ON MAY 13	74.127 ON SEP 16	1939
1940	---	74.986 ON JUN 3	74.143 ON JAN 20	1940
1941	---	75.514 ON APR 25	74.127 ON JUN 15	1941
1942	---	74.859 ON APR 20	74.097 ON NOV 15	1942
1943	---	75.806 ON MAY 12	74.086 ON DEC 12	1943
1944	---	74.493 ON MAY 12	74.127 ON JAN 28	1944
1945	---	74.844 ON JUN 7	74.097 ON FEB 13	1945
1946	---	74.326 ON JUN 3	74.097 ON JUN 23	1946
1947	---	75.897 ON JUN 20	74.097 ON SEP 4	1947
1948	---	74.524 ON APR 28	74.082 ON SEP 15	1948
1949	---	74.996 ON APR 30	74.005 ON NOV 7	1949
1950	---	74.478 ON MAY 17	74.082 ON AUG 29	1950
1951	---	75.042 ON APR 16 *	73.984 ON FEB 10	1951
1952	---	74.828 ON APR 27	74.018 ON AUG 8	1952
1953	---	74.996 ON APR 1	73.978 ON OCT 2	1953
1954	---	74.734 ON APR 20	73.908 ON MAR 31	1954
1955	---	75.108 ON APR 22	73.990 ON JAN 25	1955
1956	---	74.545 ON JUN 3	74.008 ON SEP 18	1956
1957	---	74.941 ON JUL 7	74.038 ON JUN 3	1957
1958	---	74.228 ON FEB 8	74.054 ON DEC 15	1958
1959	---	74.374 ON MAY 8	74.002 ON DEC 22	1959
1960	---	75.885 ON MAY 18	74.012 ON MAR 7	1960
1961	---	74.210 ON AUG 7	74.076 ON SEP 22	1961
1962	---	74.897 ON MAY 8	74.076 ON JUN 7	1962
1963	---	74.213 ON MAY 3	74.094 ON DEC 23	1963
1964	---	74.222 ON APR 26	74.021 ON JUN 18	1964
1965	---	74.338 ON MAY 8	74.038 ON SEP 3	1965
1966	---	75.020 ON APR 27	74.045 ON AUG 27	1966
1967	---	75.243 ON MAY 9	74.083 ON FEB 25	1967
1968	---	74.575 ON APR 8	74.057 ON JUN 19	1968
1969	---	74.642 ON MAY 15	74.005 ON AUG 2	1969
1970	---	74.603 ON MAY 6	74.057 ON JAN 7	1970
1971	---	75.182 ON MAY 4	74.048 ON FEB 13	1971
1972	---	75.334 ON MAY 9	74.054 ON SEP 12	1972
1973	---	74.988 ON APR 7	74.085 ON MAR 8	1973
1974	---	75.554 ON MAY 20	74.054 ON FEB 11	1974
1975	---	74.929 ON MAY 2	74.057 ON JUN 4	1975
1976	---	75.200 ON APR 7	74.051 ON JUN 11	1976
1977	---	74.748 ON APR 28	74.097 ON NOV 25	1977
1978	---	74.755 ON MAY 2	74.109 ON FEB 2	1978
1979	---	75.798 ON MAY 2	74.048 ON NOV 18	1979
1980	---	74.838 ON APR 15	73.910 ON JUL 22	1980
1981	---	74.940 ON APR 14	74.030 ON JAN 1	1981
1982	---	74.810 ON MAY 2	73.740 ON OCT 7	1982
1983	---	75.350 ON MAY 11	74.010 ON AUG 21	1983
1984	---	74.880 ON APR 21	74.070 ON MAY 19	1984
1985	---	75.400 ON APR 30	73.990 ON JUN 2	1985
1986	---	74.520 ON APR 8	74.010 ON MAR 28	1986
1987	---	74.480 ON APR 11	74.010 ON SEP 11	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	58.24	58.84	58.71	58.43	58.24	58.08	58.14	58.09	58.12	---	1915
1916	58.11	58.19	58.11	58.22	58.82	58.23	58.48	58.13	57.98	57.94	58.21	58.20	58.47	1916
1917	58.11	58.07	58.10	58.84	58.38	58.28	58.86	58.50	58.24	58.20	58.23	58.18	58.51	1917
1918	58.05	57.98	58.04	58.78	59.01	58.86	58.62	58.20	58.22	58.51	58.89	58.88	58.50	1918
1919	58.40	58.27	58.34	59.08	59.80	59.43	58.39	58.11	58.27	58.54	58.84	58.80	58.66	1919
1920	58.28	58.10	58.19	58.81	59.01	58.51	58.34	58.13	58.02	57.88	57.92	57.87	58.28	1920
1921	57.97	57.84	58.31	59.03	59.28	58.46	58.15	58.01	57.87	57.88	58.02	58.14	58.25	1921
1922	58.18	58.09	58.24	59.34	59.70	58.88	58.37	58.14	58.03	57.89	57.85	57.85	58.38	1922
1923	57.85	57.84	57.85	58.30	59.48	58.99	58.47	58.17	58.15	58.07	58.05	58.14	58.28	1923
1924	58.05	58.03	58.15	58.76	59.35	59.08	58.35	58.10	58.06	58.08	58.10	58.08	58.35	1924
1925	57.89	58.03	58.33	59.01	59.00	59.03	58.69	58.32	58.08	58.14	58.26	58.33	58.43	1925
1926	58.18	58.14	58.12	58.32	59.34	59.25	58.84	58.43	58.20	58.13	58.39	58.44	58.48	1926
1927	58.31	58.33	58.64	58.87	59.08	59.17	58.77	58.50	58.35	58.43	58.60	58.69	58.65	1927
1928	58.49	58.42	58.34	59.40	60.10	59.42	59.01	58.62	58.63	59.13	59.25	58.79	58.97	1928
1929	58.63	58.32	58.49	59.37	59.77	59.12	58.80	58.27	58.08	58.07	58.33	58.10	58.59	1929
1930	58.12	58.08	58.06	58.48	59.05	59.05	58.12	58.43	58.17	58.18	58.12	58.10	58.42	1930
1931	58.06	58.00	58.01	58.48	58.73	58.64	58.21	58.26	58.03	58.01	58.11	58.45	58.24	1931
1932	58.42	58.42	58.39	58.83	59.01	58.57	58.33	58.36	58.79	58.99	59.26	58.55	58.67	1932
1933	58.32	58.12	58.048	59.081	58.338	58.710	58.179	58.024	57.765	57.698	57.778	57.788	58.235	1933
1934	57.788	57.782	57.799	58.838	59.511	58.705	58.285	58.032	58.099	58.220	58.103	58.243	58.285	1934
1935	58.080	58.076	58.297	58.850	58.857	58.315	58.405	58.083	57.944	57.908	58.042	57.929	58.200	1935
1936	57.942	57.926	58.202	58.797	59.502	58.811	58.201	57.986	57.880	57.893	58.181	57.934	58.280	1936
1937	58.178	58.200	58.312	58.590	59.183	58.489	58.037	57.788	57.838	57.815	58.807	58.339	58.282	1937
1938	58.108	58.102	58.429	59.390	59.196	58.497	58.140	58.148	58.141	58.137	58.068	58.037	58.366	1938
1939	57.974	57.981	58.098	58.375	59.341	58.983	58.336	58.040	57.878	57.822	58.054	57.952	58.244	1939
1940	57.885	57.847	57.853	58.233	58.705	59.083	58.452	58.048	58.141	57.994	58.140	58.182	58.209	1940
1941	58.113	58.116	58.137	58.898	58.758	58.158	58.278	58.100	58.085	58.380	58.618	58.340	58.331	1941
1942	58.133	58.107	58.215	58.896	58.803	58.584	57.888	57.825	57.836	57.838	57.808	57.840	58.178	1942
1943	58.025	58.058	58.191	58.470	59.402	58.908	58.267	57.893	58.121	58.021	58.084	58.013	58.298	1943
1944	57.980	57.888	57.951	58.014	58.596	58.150	57.918	57.883	57.888	57.940	57.934	58.001	58.010	1944
1945	57.959	57.890	58.180	58.773	58.689	58.831	58.024	57.881	57.857	57.950	58.006	57.926	58.185	1945
1946	57.980	58.052	58.288	58.581	58.281	58.481	57.932	57.865	57.838	57.882	57.954	58.048	58.088	1946
1947	58.064	58.088	58.050	58.827	59.716	59.785	58.843	58.031	57.882	57.830	57.771	57.844	58.384	1947
1948	57.808	57.812	57.905	58.845	58.586	58.262	57.825	57.782	57.727	57.738	57.785	57.884	58.110	1948
1949	57.872	57.814	57.978	58.944	58.848	58.344	58.266	57.801	57.826	57.862	57.865	57.930	58.119	1949
1950	57.972	58.003	57.957	58.445	58.805	58.268	58.014	57.852	57.877	57.855	58.017	58.088	58.095	1950
1951	58.028	58.085	58.257	59.586	58.896	58.128	58.203	57.892	57.811	58.313	58.777	58.471	58.378	1951
1952	58.289	58.187	58.280	58.900	58.905	58.481	57.966	57.943	57.872	57.955	57.810	58.080	58.238	1952
1953	58.118	58.184	58.455	59.121	58.457	58.054	57.895	57.828	57.757	57.821	57.785	57.884	58.110	1953
1954	57.880	57.888	58.183	58.744	58.581	58.609	58.274	58.009	58.014	58.587	58.532	58.407	58.311	1954
1955	58.243	58.150	58.087	59.036	58.439	58.004	57.867	57.781	57.733	57.872	58.403	58.204	58.150	1955
1956	58.049	57.988	57.986	58.527	58.814	58.572	58.242	58.161	58.355	58.435	58.189	58.189	58.283	1956
1957	58.118	58.131	58.208	58.336	58.403	58.198	58.818	58.041	58.119	58.238	58.463	58.483	58.296	1957
1958	58.382	58.302	58.376	58.834	58.204	58.083	58.082	57.895	57.854	58.073	58.300	58.215	58.205	1958
1959	58.104	58.084	58.013	58.579	58.718	58.204	57.911	57.841	57.872	58.083	58.459	58.436	58.199	1959
1960	58.280	58.295	58.248	58.989	58.883	58.487	58.699	58.280	57.982	58.010	58.078	58.082	58.424	1960
1961	58.020	57.949	57.873	58.320	58.518	58.251	58.134	58.039	58.032	58.133	58.055	58.184	58.135	1961
1962	58.173	58.223	58.087	58.801	58.788	58.150	57.819	57.718	57.743	57.784	57.843	57.791	58.059	1962
1963	57.782	57.854	57.906	58.589	58.359	58.128	57.869	57.724	57.871	57.835	57.814	58.181	57.998	1963
1964	58.148	58.126	58.233	58.902	58.832	58.328	58.056	57.822	57.743	57.835	57.872	57.959	58.096	1964
1965	58.036	58.045	58.086	58.351	58.889	58.210	57.900	58.030	58.371	58.834	58.556	58.475	58.318	1965
1966	58.481	58.339	58.513	58.822	58.708	58.547	58.033	58.141	57.992	58.120	58.384	58.098	58.430	1966
1967	58.529	58.488	58.188	58.180	58.181	58.829	58.391	58.005	57.980	58.281	58.787	58.478	58.521	1967
1968	58.394	58.291	58.345	58.913	58.223	58.153	58.205	58.022	58.031	58.000	58.014	58.022	58.217	1968
1969	58.087	58.146	58.180	58.718	58.048	58.542	58.180	58.113	57.947	58.022	58.553	58.387	58.328	1969
970	58.223	58.148	58.185	58.474	58.897	58.718	58.845	58.322	58.044	58.105	58.186	58.185	58.353	1970
1971	58.157	58.134	58.215	58.743	58.898	58.237	57.817	57.880	57.782	57.776	57.878	58.065	58.136	1971
1972	58.198	58.203	58.288	58.808	59.385	58.526	58.355	58.288	58.254	58.223	58.492	58.348	58.432	1972
1973	58.288	58.338	58.722	59.215	59.072	58.570	58.352	58.042	57.985	58.143	58.218	58.300	58.444	1973
1974	58.224	58.188	58.480	58.912	59.875	59.041	58.400	57.982	57.810	58.042	58.389	58.384	58.469	1974
1975	58.312	58.286	58.332	58.514	58.784	58.442	57.944	57.763	57.787	57.888	57.940	58.210	58.180	1975
1976	58.169	58.141	58.397	59.415	59.088	58.345	58.108	57.845	57.872	57.956	57.984	58.128	58.298	1976
1977	58.11	58.08	58.48	58.99	58.63	57.98	57.97	57.80	57.81	57.98	58.17	58.42	58.18	1977
1978	58.33	58.35	58.21	58.80	58.89	58.24	57.93	57.81	57.77	58.08	58.11	58.12	58.20	1978
1979	58.20	58.20	58.47	59.21	58.84	58.61	---	---	58.02	58.37	58.62	58.76	---	1979
1980	58.52	58.34	58.39	59.03	58.91	58.15	---	---	57.98	58.44	58.49	58.35	---	1980
1981	58.20	58.44	58.84	---	---	---	---	---	---	58.25	58.38	58.21	---	1981
1982	58.138	58.147	58.221	58.829	58.519	58.139	57.922	57.711	57.728	57.877	58.225	58.562	58.151	1982
1983	58.590	58.459	58.562	58.725	59.333	58.843	57.971	57.826	57.716	57.887	58.154	58.267	58.383	1983
1984	58.288	58.400	58.456	59.120	58.783	58.671	58.402	58.025	57.942	57.943	58.388	58.482	58.407	1984
1985	58.483	58.388	58.557	58.934	59.249	58.191	58.108	58.190	57.888	57.893	58.048	58.230	58.348	1985
1987	58.217	58.186	58.206	58.822	57.992	57.881	57.753	57.708	57.581	57.834	57.898	58.155	57.999	1987
MEAN	58.185	58.131	58.228	58.788	58.995	58.581	58.255	58.039	57.987	58.084	58.220	58.222	58.302	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 21 54 N
LONG 75 48 18 W

DRAINAGE AREA, 90 900 km²
REGULATED

REMARKS - DAILY DISCHARGES ARE AVAILABLE SINCE 1960

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	59.82 ON MAY 9	57.79 ON OCT 14	1916
1917	---	59.55 ON JUN 1	58.06 ON JAN 14	1917
1918	---	59.26 ON MAY 20	57.91 ON MAR 20	1918
1919	---	60.18 ON MAY 27	58.03 ON AUG 16	1919
1920	---	59.13 ON MAY 6	57.82 ON OCT 20	1920
1921	---	59.85 ON MAY 7	57.76 ON OCT 3	1921
1922	---	60.16 ON APR 23	57.88 ON DEC 20	1922
1923	---	59.71 ON MAY 8	57.82 ON JAN 20	1923
1924	---	59.49 ON MAY 15	57.84 ON MAR 3	1924
1925	---	59.25 ON MAY 1	57.84 ON JAN 15	1925
1926	---	59.82 ON MAY 29	58.00 ON NOV 12	1926
1927	---	59.31 ON JUN 3	58.27 ON JAN 6	1927
1928	---	60.35 ON MAY 15 *	58.27 ON MAR 12	1928
1929	---	59.95 ON MAY 8	58.00 ON SEP 8	1929
1930	---	59.43 ON JUL 6	58.03 ON MAR 24	1930
1931	---	58.96 ON APR 28	57.84 ON SEP 28	1931
1932	---	59.46 ON NOV 1	58.24 ON JAN 13	1932
1933	---	59.840 ON MAY 6	57.859 ON OCT 21	1933
1934	---	59.782 ON MAY 10	57.818E ON FEB 11	1934
1935	---	59.000 ON MAY 8	57.811 ON OCT 3	1935
1936	---	59.884 ON MAY 15	57.750 ON SEP 20	1936
1937	---	59.427 ON MAY 5	57.491 ON SEP 11 *	1937
1938	---	59.718 ON APR 23	57.933E ON DEC 28	1938
1939	---	59.503 ON MAY 13	57.720 ON OCT 30	1939
1940	---	59.503 ON JUN 4	57.889 ON OCT 14	1940
1941	---	59.858 ON APR 26	57.903 ON DEC 29	1941
1942	---	59.281 ON APR 30	57.885E ON OCT 25	1942
1943	---	59.815 ON MAY 12	57.675E ON JUL 25	1943
1944	---	59.028 ON MAY 12	57.829 ON NOV 14	1944
1945	---	59.320 ON JUN 7	57.596 ON SEP 10	1945
1946	---	58.938 ON APR 2	57.586 ON SEP 7	1946
1947	---	59.848E ON JUN 22	57.883 ON OCT 30	1947
1948	---	59.009 ON APR 27	57.822 ON OCT 11	1948
1949	---	59.438E ON MAY 1	57.898E ON AUG 7	1949
1950	---	59.087 ON MAY 17	57.783E ON OCT 1	1950
1951	---	60.207 ON APR 19	57.789E ON AUG 5	1951
1952	---	59.342 ON APR 28	57.741 ON AUG 4	1952
1953	---	59.484 ON APR 2	57.858E ON NOV 29	1953
1954	---	59.278 ON APR 20	57.711 ON SEP 20	1954
1955	---	59.591 ON APR 22	57.807E ON OCT 14	1955
1956	---	59.078 ON JUN 3	57.900 ON MAR 26	1956
1957	---	59.406 ON JUL 8	57.851 ON SEP 6	1957
1958	---	58.880 ON APR 24	57.842 ON AUG 18	1958
1959	---	58.984 ON MAY 6	57.793 ON JUL 19	1959
1960	---	60.137 ON MAY 18	57.930 ON SEP 19	1960
1961	58.73 ON APR 29	58.877 ON APR 29	57.880 ON SEP 13	1961
1962	59.32 AT 1539 EST ON MAY 9	59.268 ON MAY 9	57.832 ON SEP 23	1962
1963	58.78 ON APR 11	58.741 ON APR 11	57.832 ON AUG 11	1963
1964	58.98 ON APR 27	58.957 ON APR 26	57.888 ON SEP 20	1964
1965	59.13 AT 1748 EST ON OCT 3	59.070 ON MAY 9	57.802 ON AUG 1	1965
1966	60.58 AT 1420 EST ON APR 28	59.549 ON APR 27	57.878 ON SEP 21	1966
1967	59.61 ON MAY 10	59.786 ON MAY 10	57.857 ON AUG 27	1967
1968	59.25 AT 1610 EST ON APR 8	59.201 ON APR 8	57.897 ON SEP 3	1968
1969	59.27 AT 1115 EST ON MAY 15	59.238 ON MAY 15	57.884 ON SEP 7	1969
1970	59.27 ON MAY 5	59.220 ON MAY 5	57.903 ON SEP 27	1970
1971	59.58 ON MAY 6	59.549 ON MAY 6	57.818 ON SEP 4	1971
1972	59.84 ON MAY 7	59.798 ON MAY 7	58.045 ON OCT 1	1972
1973	59.55 ON APR 7	59.516 ON APR 7	57.889 ON SEP 7	1973
1974	60.00 ON MAY 21	59.981 ON MAY 20	57.857 ON SEP 25	1974
1975	59.49 ON MAY 3	59.470 ON MAY 3	57.877 ON SEP 7	1975
1976	59.71 AT 1800 EST ON APR 6	59.698 ON APR 7	57.789 ON SEP 1	1976
1977	59.38 AT 1300 EST ON APR 29	59.35 ON APR 28	57.74 ON AUG 19	1977
1978	59.40 AT 1800 EST ON MAY 2	59.38 ON MAY 2	57.67 ON SEP 10	1978
1979	60.26 AT 1800 EST ON MAY 1 *	---	---	1979
1980	59.53 ON APR 15	59.48 ON APR 15	57.85 ON SEP 13	1980
1981	59.64 AT 1545 EST ON APR 14	59.62 ON APR 14	---	1981
1982	59.31 AT 1124 EST ON MAY 3	59.280 ON MAY 3	57.811 ON AUG 22	1982
1983	59.87 AT 0825 EST ON MAY 12	59.848 ON MAY 12	57.852 ON SEP 24	1983
1984	59.43 AT 0228 EST ON APR 21	59.400 ON APR 25	57.810 ON OCT 2	1984
1985	59.89 AT 1548 EST ON APR 30	59.888 ON MAY 1	57.770A ON SEP 28	1985
1987	59.17 AT 0058 EST ON APR 12	59.157 ON APR 11	57.802 ON SEP 17	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	4.14	3.78	4.23	5.70	5.92	5.02	4.47 4.01	3.57 3.33	3.51 3.41	4.24 3.88	4.88 4.45	4.84 4.48	--- 4.54	1919
1920	3.76	3.44	4.01	5.18	5.41	4.28	3.88	3.45	3.16	2.89	3.28	3.41	3.85	1920
1921	3.28	3.01	4.38	5.80	5.88	4.03	3.31	3.05	2.77	3.11	3.42	3.58	3.79	1921
1922	3.45	3.23	3.78	5.22	5.45	4.54	3.78	3.29	3.21	3.08	3.11	3.08	3.94	1922
1923	2.83	2.89	2.84	4.26	5.89	5.24	4.01	3.40	3.51	3.22	3.30	3.72	3.86	1923
1924	3.58	3.48	3.76	5.27	6.75	5.83	4.13	3.61	3.63	3.75	3.88	3.80	4.23	1924
1925	3.35	3.53	4.34	5.78	5.87	5.30	4.80	3.97	3.27	3.27	3.78	4.05	4.24	1925
1926	3.58	3.39	3.30	4.28	5.17	5.87	4.68	3.85	3.36	3.28	4.38	4.60	4.20	1926
1927	3.80	3.76	4.85	4.85	4.88	5.10	4.71	4.37	3.85	3.78	4.88	4.75	4.40	1927
1928	4.25	4.04	4.08	5.22	7.05	6.10	5.08	4.37	4.44	5.47	5.82	4.99	5.08	1928
1929	4.81	4.11	4.78	6.19	7.23	5.80	4.82	3.74	3.49	3.46	3.88	3.83	4.80	1929
1930	3.72	3.83	3.79	4.48	5.08	5.07	5.09	3.98	3.58	3.57	3.41	3.48	4.08	1930
1931	3.44	3.38	3.44	4.24	4.48	4.04	3.45	3.38	3.13	3.15	3.26	3.73	3.58	1931
1932	3.93	3.95	3.89	5.26	4.85	4.13	3.85	3.80	4.61	5.01	5.87	4.88	4.48	1932
1933	4.33	4.00	3.92	5.130	6.231	4.888	3.781	3.558	3.197	3.081	3.182	3.248	4.108	1933
1934	3.215	3.207	3.294	5.549	6.501	4.818	4.092	3.380	3.338	3.662	3.510	3.885	4.037	1934
1935	3.717	3.806	4.107	4.806	4.852	4.081	4.159	3.885	3.407	3.384	3.639	3.810	3.903	1935
1936	3.574	3.552	4.575	5.316	7.006	5.536	3.888	3.419	3.372	3.863	4.308	3.832	4.355	1936
1937	4.476	4.371	4.554	5.262	5.883	4.387	3.630	3.507	3.378	3.622	4.591	4.263	4.328	1937
1938	3.868	3.810	4.764	5.302	6.008	4.848	3.632	3.482	3.520	3.673	3.553	3.671	4.238	1938
1939	3.593	3.851	3.727	4.733	6.232	5.128	4.322	4.077	3.828	3.808	3.782	3.815	4.189	1939
1940	3.458	3.432	3.518	4.882	5.251	5.804	4.485	3.840	3.838	3.445	3.848	3.807	4.048	1940
1941	3.801	3.782	3.821	5.343	4.848	3.827	3.898	3.589	3.852	4.187	4.888	4.552	4.185	1941
1942	4.268	4.172	4.557	5.489	5.358	4.808	3.715	3.522	3.383	3.347	3.570	3.507	4.138	1942
1943	3.857	3.788	4.128	5.121	8.783	5.672	4.281	3.678	3.813	3.848	3.847	3.781	4.348	1943
1944	3.758	3.804	3.788	4.086	4.779	3.814	3.458	3.338	3.340	3.417	3.484	3.565	3.700	1944
1945	3.545	3.485	4.384	5.181	5.101	5.080	3.898	3.298	3.395	3.880	3.817	3.885	4.028	1945
1946	3.861	3.872	4.813	4.713	4.438	4.483	3.573	3.397	3.336	3.808	3.738	4.037	3.882	1946
1947	4.033	4.132	4.180	5.018	7.572	7.403	4.950	3.877	3.600	3.810	3.580	3.802	4.710	1947
1948	3.808	3.880	4.184	5.024	4.756	4.118	3.588	3.428	3.322	3.235	3.235	3.408	3.781	1948
1949	3.578	3.893	3.889	5.714	5.188	4.224	4.118	3.424	3.429	3.428	3.440	3.871	3.891	1949
1950	3.898	3.843	3.820	5.080	4.995	4.268	3.784	3.529	3.525	3.478	3.803	4.032	4.012	1950
1951	4.087	4.083	4.845	7.111	5.443	4.082	4.183	3.861	3.889	4.238	5.189	4.972	4.610	1951
1952	4.743	4.552	4.596	5.783	5.640	4.867	4.061	4.073	3.781	3.780	3.701	4.138	4.474	1952
1953	4.239	4.358	4.935	5.848	4.636	3.800	3.580	3.400	3.273	3.373	3.340	3.396	4.011	1953
1954	3.483	3.802	4.318	5.515	4.816	4.747	4.148	3.722	3.823	4.844	4.788	4.892	4.378	1954
1955	4.558	4.335	4.430	5.208	4.545	3.745	3.413	3.185	3.185	3.477	4.334	4.153	4.122	1955
1956	3.934	3.844	3.878	4.887	5.134	4.677	4.117	3.988	4.295	4.478	4.044	4.180	4.302	1956
1957	4.151	4.198	4.374	4.276	4.269	3.816	5.042	3.702	3.669	4.129	4.578	4.783	4.276	1957
1958	4.680	4.573	4.703	5.077	4.026	3.684	3.854	3.555	3.738	4.018	4.248	4.281	4.210	1958
1959	4.110	4.082	3.988	5.172	4.813	3.941	3.501	3.436	3.614	3.777	4.453	4.822	4.123	1959
1960	4.461	4.529	4.482	5.088	5.789	4.525	4.797	4.300	3.807	3.778	3.741	3.724	4.584	1960
1961	3.838	3.578	3.752	4.224	4.341	3.859	3.778	3.589	3.671	3.732	3.588	3.880	3.811	1961
1962	4.016	4.152	3.883	4.827	4.808	3.899	3.227	3.220	3.295	3.433	3.778	4.047	3.888	1962
1963	4.107	4.073	4.163	4.874	4.424	4.368	4.585	4.742	5.125	5.131	5.113	5.283	4.887	1963
1964	5.319	5.324	5.425	5.491	5.417	5.314	5.159	5.153	5.159	5.194	5.211	5.244	5.284	1964
1965	5.296	5.362	5.348	5.455	5.855	5.298	5.212	5.258	5.386	5.737	5.587	5.598	5.431	1965
1966	5.598	5.577	5.812	5.872	5.511	5.457	5.195	5.258	5.233	5.273	5.390	6.083	5.506	1966
1967	5.918	5.770	5.475	5.783	5.752	5.687	5.486	5.281	5.291	5.486	5.674	5.652	5.588	1967
1968	5.653	5.585	5.680	5.480	5.374	5.341	5.340	5.285	5.252	5.253	5.281	5.318	5.400	1968
1969	5.445	5.414	5.425	5.513	5.448	5.475	5.329	5.288	5.236	5.259	5.488	5.545	5.403	1969
1970	5.440	5.378	5.405	5.388	5.438	5.420	5.493	5.380	5.277	5.323	5.354	5.418	5.380	1970
1971	5.422	5.467	5.583	5.710	5.890	5.368	5.248	5.246	5.225	5.180	5.222	5.326	5.387	1971
1972	5.388	5.338	5.402	5.851	6.122	5.844	5.580	5.471	5.411	5.418	5.605	5.713	5.551	1972
1973	5.537	5.578	6.108	6.115	6.054	5.684	5.462	5.388	5.318	5.380	5.317	5.537	5.634	1973
1974	5.491	5.495	5.803	6.084	5.898	5.189	5.525	5.288	5.290	5.431	5.580	5.859	5.732	1974
1975	5.731	5.700	5.690	5.787	5.728	5.803	5.288	5.317	5.305	5.380	5.477	5.585	5.638	1975
1976	5.423	5.850	5.893	5.548	5.881	5.508	5.428	5.404	5.447	5.420	5.343	5.880	5.619	1976
1977	5.849	5.600	5.855	5.757	5.647	5.284	5.317	5.284	5.217	5.288	5.401	5.619	5.488	1977
1978	5.880	5.674	5.462	5.784	5.651	5.389	5.297	5.257	5.238	5.309	5.283	5.315	5.441	1978
1979	5.400	5.378	5.718	5.885	5.388	5.508	5.380	5.338	5.288	5.449	5.898	5.812	5.591	1979
1980	5.778	5.827	5.788	5.844	5.585	5.337	5.331	5.330	5.278	5.448	5.288	5.884	5.518	1980
1981	5.531	5.973	5.893	6.016	5.738	5.713	5.385	5.304	5.377	5.428	5.457	5.389	5.580	1981
1982	5.382	5.409	5.610	5.741	5.504	5.343	5.272	5.239	5.248	5.271	5.388	5.892	5.414	1982
1983	5.880	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
					5.837	5.683	5.471	5.340	5.308	5.298	5.422	5.828	---	
1985	5.759	5.780	5.910	5.834	5.919	5.370	5.342	5.408	5.288	5.278	5.298	5.405	5.647	1985
1986	5.433	5.447	5.467	5.747	5.721	5.515	5.332	5.331	5.344	5.423	5.414	5.479	5.471	1986
1987	5.488	5.480	5.518	5.877	5.287	5.283	5.259	5.241	5.238	5.283	5.297	5.433	5.368	1987
MEAN	4.438	4.376	4.618	5.431	5.804	4.885	4.480	4.188	4.140	4.287	4.488	4.520	4.618	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 38.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 31 17 N
LONG 75 24 45 W REGULATED

REMARKS - RECORDED DUE OF OPERATION FEB 1983-APR 1984 DUE TO CONSTRUCTION AT SITE

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	---	---	---	1918
1919	---	7.87 ON MAY 26	3.15 ON SEP 5	1919
1920	---	5.77 ON MAY 5	2.78 ON OCT 24	1920
1921	---	6.60 ON MAY 8	2.60 ON SEP 25 *	1921
1922	---	7.83 ON APR 23	2.91 ON DEC 8	1922
1923	---	7.17 ON MAY 23	2.84 ON JAN 30	1923
1924	---	9.39 ON MAY 24	3.24 ON SEP 8	1924
1925	---	6.14 ON MAY 4	3.18 ON FEB 5	1925
1926	---	6.53 ON MAY 26	3.15 ON OCT 14	1926
1927	---	6.88 ON MAR 31	3.52 ON OCT 10	1927
1928	---	6.24 ON MAY 15	3.84 ON MAR 13	1928
1929	---	7.72 ON MAY 8	3.33 ON OCT 20	1929
1930	---	5.82 ON JUL 7	3.27 ON NOV 10	1930
1931	---	4.92 ON APR 29	2.87 ON NOV 2	1931
1932	---	5.95 ON NOV 12	3.48 ON JAN 4	1932
1934	---	7.028 ON APR 23	2.950 ON OCT 2	1933
		7.161 ON MAY 11	2.914 ON MAR 3	1934
1935	---	5.322 ON MAY 8	3.173 ON SEP 15	1935
1936	---	7.928 ON MAY 17	3.127 ON SEP 7	1936
1937	---	5.492 ON MAY 8	3.170 ON SEP 13	1937
1938	---	7.114 ON APR 24	3.283 ON SEP 5	1938
1939	---	6.886 ON MAY 13	3.344 ON SEP 25	1939
1940	---	5.331 ON JUN 4	3.287 ON FEB 19	1940
1941	---	5.879 ON APR 27	3.288 ON SEP 1	1941
1942	---	5.209 ON APR 28	3.088 ON SEP 7	1942
1943	---	7.839 ON MAY 13	3.389 ON AUG 21	1943
1944	---	5.677 ON MAY 13	3.054 ON SEP 4	1944
1945	---	5.422 ON APR 4	3.131 ON AUG 20	1945
1946	---	5.331 ON MAR 16	3.152 ON SEP 2	1946
1947	---	8.120 ON MAY 27	3.318 ON SEP 1	1947
1948	---	5.971 ON MAR 21	2.998 ON NOV 8	1948
1949	---	8.308 ON APR 30	3.182 ON AUG 8	1949
1950	---	5.826 ON APR 8	3.318 ON SEP 4	1950
1951	---	8.257 ON APR 18 *	3.388 ON SEP 4	1951
1952	---	6.644 ON MAY 28	3.548 ON NOV 17	1952
1953	---	6.504 ON APR 3	3.087 ON SEP 8	1953
1954	---	6.285 ON APR 20	3.287 ON JAN 3	1954
1955	---	7.038 ON APR 23	2.928 ON SEP 5	1955
1956	---	5.881 ON APR 18	3.803 ON APR 2	1956
1957	---	5.880 ON JUL 8	3.287 ON AUG 28	1957
1958	---	5.418 ON APR 2	3.203 ON AUG 18	1958
		5.925 ON APR 8	3.225 ON AUG 17	1959
1960	---	7.541 ON MAY 19	3.506 ON NOV 13	1960
1961	---	4.581 ON APR 19	3.295 ON FEB 19	1961
1962	---	5.431 ON MAY 9	2.958 ON JUL 30	1962
1963	---	5.873 ON APR 4	3.958 ON JAN 13	1963
1964	---	5.843 ON APR 24	4.847 ON JUL 20	1964
1965	---	5.925 ON OCT 8	5.041 ON JUL 11	1965
1966	---	5.544 ON DEC 29	5.029 ON JUL 15	1966
1967	---	6.291 ON JAN 1	5.194 ON JUL 30	1967
1968	---	8.084 ON MAR 30	5.180 ON AUG 25	1968
1969	---	5.782 ON MAY 20	5.020 ON MAY 10	1969
1970	---	5.694 ON JUL 28	5.087 ON JUN 14	1970
1971	---	5.117 ON MAY 8	4.919 ON SEP 8	1971
1972	---	6.538 ON MAY 8	5.188 ON MAR 11	1972
1973	---	7.038 ON MAR 19	4.883 ON NOV 15	1973
1974	---	7.815A ON MAY 21	4.877 ON SEP 24	1974
1975	6.346 AT 1825 EST ON MAY 2	6.326 ON MAY 2	4.932 ON JUL 15	1975
1976	8.180A AT 1100 EST ON APR 2 *	8.141A ON APR 2	4.938 ON JAN 12	1976
1977	6.706 AT 1051 EST ON MAR 15	5.887 ON MAR 15	5.020 ON OCT 28	1977
1978	6.273 AT 1027 EST ON APR 15	6.257 ON APR 15	5.124 ON NOV 26	1978
1979	7.148 AT 0115 EST ON MAY 5	7.134 ON MAY 5	5.186 ON FEB 12	1979
1980	---	8.620A ON MAR 24	4.872 ON NOV 19	1980
1981	7.278 AT 0304 EST ON FEB 25	7.245 ON FEB 25	4.851 ON SEP 29	1981
1982	8.149 AT 0203 EST ON APR 4	8.131 ON APR 3	5.173 ON SEP 4	1982
1983	---	---	---	1983
1984	6.389 AT 1353 EST ON APR 18	6.384 ON APR 18	5.177 ON NOV 2	1984
1985	6.608 AT 0454 EST ON APR 30	6.595 ON APR 30	5.128 ON NOV 13	1985
1986	6.237 AT 1104 EST ON MAY 25	6.223 ON MAY 25	5.127 ON MAR 8	1986
1987	6.087 AT 1121 EST ON MAR 27	6.074 ON MAR 27	5.180 ON MAY 1	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 38.000 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	152.611	151.485	---	---	---	---	---	---	1908
1909	---	---	---	---	153.083	153.388	151.687	151.284	151.182	151.114	151.229	151.021	---	1909
1910	150.542	150.150	150.205	151.515	152.141	151.840	150.993	150.704	150.622	150.903	151.339	150.907	150.982	1910
1911	150.492	150.205	150.350	150.775	153.205	152.285	151.084	150.588	150.428	150.280	150.720	150.875	150.953	1911
1912	150.826	150.553	150.597	150.705	152.850	152.831	151.592	150.980	150.621	150.749	151.065	150.892	151.174	1912
1913	150.902	150.950	150.789	151.088	152.863	151.809	150.991	150.865	150.831	150.859	151.219	151.543	151.208	1913
1914	151.002	150.864	150.821	150.832	151.817	151.567	150.930	150.417	150.180	148.992	150.045	150.140	150.724	1914
1915	150.178	150.216	150.245	150.54	151.51	151.68	151.27	150.92	150.72	150.85	150.88	150.97	150.834	1915
1916	150.90	150.85	150.88	151.96	153.76	152.25	151.31	150.88	150.55	150.48	150.87	150.98	151.31	1916
1917	150.93	151.00	150.95	---	153.18	153.29	---	---	---	---	---	150.88	---	1917
1918	150.92	150.78	150.51	151.09	152.31	152.04	151.45	151.08	150.98	151.50	152.14	151.41	151.35	1918
1919	151.16	151.21	150.89	152.03	153.75	152.69	151.24	150.93	151.09	151.84	151.77	151.71	151.88	1919
1920	151.32	151.13	151.01	151.82	152.32	151.48	151.24	150.88	150.88	150.43	150.44	150.48	151.10	1920
1921	150.42	150.39	150.44	151.82	152.95	151.34	151.01	150.80	150.51	150.56	150.67	150.86	150.97	1921
1922	150.91	150.84	150.93	152.93	153.84	151.83	151.21	150.91	150.72	150.62	150.50	150.52	151.31	1922
1923	150.53	150.55	150.47	150.71	152.40	152.05	151.43	151.08	150.85	150.92	150.78	150.86	151.05	1923
1924	150.67	150.68	150.95	151.29	152.27	152.36	151.28	151.02	150.86	151.01	151.09	151.01	151.22	1924
1925	150.86	150.85	151.13	151.80	152.02	152.35	151.76	151.19	150.87	150.85	150.79	150.89	151.30	1925
1926	150.92	150.87	151.01	150.65	152.35	152.44	151.87	151.25	150.83	150.72	150.89	150.87	151.23	1926
1927	151.15	151.27	151.45	151.74	151.88	152.12	151.45	151.16	151.21	151.29	151.32	151.33	151.48	1927
1928	151.21	151.22	151.04	152.19	154.96	153.31	152.52	151.63	151.97	153.03	152.71	151.77	152.30	1928
1929	151.38	151.07	151.14	152.04	153.47	152.52	151.82	151.36	151.07	151.27	151.42	151.11	151.84	1929
1930	151.06	150.88	150.74	151.05	152.37	152.84	152.76	151.45	151.18	151.03	150.99	150.96	151.45	1930
1931	150.88	150.81	150.75	151.26	151.54	151.45	151.06	151.20	150.71	150.69	150.93	151.27	151.06	1931
1932	151.06	151.07	151.14	151.58	151.93	151.51	151.25	151.38	151.87	152.82	153.18	151.86	151.71	1932
1933	151.24	151.03	151.04	152.113	153.267	152.082	151.231	150.980	150.557	150.557	150.889	150.678	151.291	1933
1934	150.622	150.611	150.592	151.331	153.703	152.069	151.384	150.885	150.956	151.284	150.855	150.898	151.289	1934
1935	150.822	150.882	151.144	151.407	151.534	151.218	151.234	151.022	150.940	150.874	150.971	150.751	151.075	1935
1936	150.913	150.931	150.930	151.407	153.753	152.403	151.100	150.872	150.907	150.975	151.181	150.833	151.361	1936
1937	151.067	151.305	151.511	151.805	152.575	151.448	151.035	151.045	151.032	151.228	151.833	151.358	151.420	1937
1938	151.100	151.085	151.585	153.026	152.770	151.567	151.028	151.023	150.994	151.189	151.027	150.881	151.011	1938
1939	150.867	150.906	150.884	151.156	153.107	152.041	151.526	150.977	150.878	150.854	151.100	150.868	151.357	1939
1940	150.782	150.740	150.813	150.758	151.538	152.723	151.889	151.019	151.161	150.838	151.155	151.013	151.184	1940
1941	150.906	151.081	151.185	152.350	151.991	151.171	151.505	151.268	151.573	152.272	152.540	151.805	151.630	1941
1942	151.329	151.377	151.288	152.380	152.009	151.732	150.984	150.942	150.630	150.485	150.380	150.510	151.182	1942
1943	150.792	150.845	150.891	151.177	152.210	152.512	151.275	150.889	151.189	151.027	150.881	151.011	151.238	1943
1944	150.912	150.920	150.895	150.870	151.680	151.280	150.930	150.883	150.845	150.787	150.817	150.923	150.978	1944
1945	150.895	150.757	151.043	151.388	152.108	152.493	150.935	150.782	150.770	150.808	150.823	150.888	151.141	1945
1946	151.145	151.117	151.332	151.405	151.654	151.727	150.894	150.901	150.844	150.036	150.784	150.822	151.130	1946
1947	151.096	151.078	150.804	151.887	154.198	155.089	151.787	150.995	150.874	150.749	150.733	150.849	151.871	1947
1948	150.815	150.809	150.830	151.729	151.875	151.322	151.032	150.812	150.777	150.744	150.805	150.821	150.987	1948
1949	150.886	150.951	151.030	152.200	152.090	151.823	151.509	150.907	150.958	150.877	150.930	150.974	151.289	1949
1950	150.952	151.078	151.108	151.132	152.525	152.201	152.587	152.512	152.215	152.401	152.400	151.786	151.923	1950
1951	151.883	151.988	151.881	153.408	152.908	152.324	152.417	152.056	152.223	152.955	153.285	153.020	152.525	1951
1952	152.589	152.281	152.043	151.872	152.889	152.728	151.891	152.326	152.131	151.957	152.330	152.454	152.288	1952
1953	152.819	152.533	152.782	153.376	152.573	152.467	152.458	152.411	152.389	152.498	152.124	152.524	152.562	1953
1954	152.578	152.471	152.478	152.004	151.788	152.989	152.510	152.423	152.544	153.200	153.068	152.818	152.573	1954
1955	152.585	152.820	152.280	151.881	152.451	152.131	151.971	151.951	151.832	152.151	152.873	152.700	152.282	1955
1956	152.187	152.097	151.867	151.845	152.548	152.885	152.723	152.558	152.738	153.084	152.619	152.416	152.429	1956
1957	152.367	152.543	152.444	152.358	152.759	152.567	153.445	151.899	152.382	152.573	152.895	152.873	152.581	1957
1958	152.753	152.719	152.558	151.404	151.516	152.228	152.302	151.956	152.011	152.504	152.675	152.803	152.288	1958
1959	152.141	152.126	151.824	151.518	152.578	152.448	152.020	151.777	152.261	152.426	152.648	152.880	152.244	1959
1960	152.728	152.772	152.448	152.296	154.515	152.995	153.338	152.800	152.709	152.750	152.808	152.879	152.918	1960
1961	152.877	152.528	152.352	152.195	152.453	152.731	152.600	152.556	152.582	152.714	152.590	152.873	152.553	1961
1962	152.748	152.673	152.504	152.175	152.784	152.483	151.909	151.903	152.357	152.578	152.484	152.429	152.418	1962
1963	152.387	152.604	152.462	151.727	152.195	152.458	152.076	152.341	152.530	152.573	152.578	152.576	152.383	1963
1964	152.793	152.789	152.337	151.775	152.788	152.912	152.632	152.848	152.489	152.609	152.624	152.877	152.877	1964
1965	152.737	152.772	152.218	151.253	152.622	152.703	152.493	152.634	153.019	153.378	152.913	152.789	152.828	1965
1966	152.818	152.822	152.342	152.342	152.623	152.861	152.632	152.741	152.884	152.807	153.113	153.027	152.782	1966
1967	153.019	153.239	152.349	152.812	153.478	153.359	152.750	152.618	152.586	152.595	152.824	152.780	152.871	1967
1968	152.834	152.773	152.378	152.137	152.276	152.836	152.800	152.670	152.658	152.687	152.544	152.484	152.584	1968
1969	152.503	152.536	152.172	151.814	152.736	152.876	152.881	152.706	152.538	152.738	153.185	152.932	152.926	1969
1970	152.807	152.747	152.285	151.618	152.857	153.286	153.352	152.890	152.747	152.762	152.727	152.778	152.721	1970
1971	152.753	152.746	152.334	151.875	152.712	152.802	152.344	152.480	152.118	152.223	152.428	152.598	152.432	1971
1972	152.674	152.580	152.441	151.583	152.880	152.707	152.582	152.859	152.582	152.686	152.779	152.678	152.575	1972
1973	152.673	152.759	152.439	152.730	153.176	152.935	152.745	152.514	152.578	152.631	152.800	152.743	152.726	1973
1974	152.582	152.624	152.428	152.087	153.543	153.488	153.012	152.576	152.472	152.582	152.642	152.782	152.761	1974
1975	152.709	152.784	152.148	151.510	152.850	152.955	152.508	152.387	152.273	152.452	152.487	152.880	152.471	1975
1976	152.674	152.678	152.224	153.114	153.529	152.846	152.587	152.480	152.452	152.818	152.488	152.871	152.672	1976
1977	152.868	152.859	151.855	152.953	152.877	152.531	152.560	152.444	152.496	152.521	152.891	152.758	152.883	1977
1978	152.745	152.829	151.812	151.176	152.493	152.627	152.516	152.434	152.437	152.525	152.837	152.838	152.414	1978
1979	152.874	152.714	152.043	152.556	154.056	153.116	152.899	152.888	152.817	152.888	153.104	153.107	152.838	1979
1980	153.048	152.820	151.827	152.407	153.182	152.430	152.547	152.405	152.510	152.735	152.773	152.781	152.621	1980
1981	152.802	152.723	152.328	153.254	152.873	152.911	152.588	152.505	152.588	152.801	152.880	152.830	152.887	1981
1982	152.883	152.717	151.888	151.513	152.480	152.555	152.477	152.428	152.373	152.492	152.719	152.885	152.429	1982
1983	152.845	152.831	152.301	151.944	153.374	153.241	152.526	152.455	152.227	152.505	152.886	152.886	152.639	1983
1984	152.798	152.772	151.918	152.151	152.868	153.014	152.724	152.454	152.487	152.514	152.874	152.918	152.804	1984
1985	152.880	152.748	151.917	151.918	153.236	152.885	152.798	152.883	152.900	152.488	152.525	152.828	152.883	1985
1986	152.857	152.815	151.811	152.427	152.958	152.654	152.457	152.403	152.408	152.577	152.893	152.883	152.807	1986
1987	152.828	152.731	151.888	151.846	152.112	152.105	152.184	152.213	151.953	151.990	152.426	152.813	152.198	1987
MEAN	151.736	151.727	151.618	151.807	152.699	152.436	151.940	151.702	151.682	151.775	151.889	151.815	151.897	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 19 00 N
LONG 78 42 30 W

REGULATED

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	...	...	...	1908
1909	...	184.747 ON MAY 29	...	1909
1910	...	182.288 ON MAY 9	180.129 ON FEB 18	1910
1911	...	184.076 ON MAY 6	180.023 ON MAR 5	1911
1912	...	183.455 ON MAY 31	180.285 ON APR 5	1912
1913	...	183.577 ON MAY 2	180.559 ON OCT 7	1913
1914	...	182.286 ON MAY 13	179.949 ON OCT 8 *	1914
1915	...	182.02 ON MAY 28	180.18 ON JAN 1	1915
1916	...	184.08 ON MAY 9	180.41 ON OCT 8	1916
1917	...	...	...	1917
1918	...	182.89 ON MAY 15	180.41 ON MAR 19	1918
1919	...	184.28 ON MAY 24	180.77 ON MAR 23	1919
1920	...	182.57 ON MAY 14	180.38 ON OCT 19	1920
1921	...	183.91 ON MAY 3	180.32 ON FEB 8	1921
1922	...	184.83 ON MAY 11	180.47 ON NOV 15	1922
1923	...	182.91 ON MAY 31	180.28 ON APR 5	1923
1924	...	182.83 ON JUN 1	180.59 ON FEB 23	1924
1925	...	182.72 ON JUN 12	180.71 ON NOV 2	1925
1926	...	183.18 ON MAY 24	180.47 ON APR 19	1926
1927	...	182.83 ON MAY 30	180.98 ON JAN 1	1927
1928	...	185.56 ON MAY 17	181.02 ON MAR 13	1928
1929	...	183.67 ON MAY 23	180.89 ON OCT 10	1929
1930	...	184.03 ON JUL 2	180.53 ON APR 3	1930
1931	...	182.05 ON APR 27	180.82 ON APR 3	1931
1932	...	183.82 ON OCT 20	180.98 ON JAN 11	1932
1933	...	184.037 ON MAY 5	180.477 ON SEP 18	1933
1934	...	184.387 ON MAY 14	180.538 ON MAR 3	1934
1935	...	182.281 ON MAY 1	180.727 ON NOV 28	1935
1936	...	184.433 ON MAY 15	180.757 ON JUL 13	1936
1937	...	183.223 ON MAY 7	180.727 ON JUL 15	1937
1938	...	183.861 ON MAY 4	180.849 ON DEC 28	1938
1939	...	183.765 ON JUN 3	180.745 ON MAR 29	1939
1940	...	183.884 ON MAY 31	180.518 ON MAY 1	1940
1941	...	184.131 ON APR 22	180.635 ON JUN 9	1941
1942	...	183.084 ON APR 28	180.300 ON NOV 4	1942
1943	...	183.208 ON MAY 8	180.657 ON NOV 25	1943
1944	...	182.888 ON MAY 7	180.312 ON OCT 2	1944
1945	...	184.480 ON JUN 2	180.580 ON JUL 31	1945
1946	...	183.220 ON MAY 31	180.611 ON MAY 3	1946
1947	...	185.691 ON JUN 17	180.884 ON NOV 7	1947
1948	...	182.577 ON APR 28	180.510 ON MAR 15	1948
1949	...	183.327 ON MAY 2	180.880 ON MAY 21	1949
1950	...	183.455 ON MAY 14	180.780 ON JAN 8	1950
1951	...	184.473 ON APR 18	181.382 ON MAR 30	1951
1952	...	183.689 ON MAY 25	181.193 ON APR 8	1952
1953	...	184.140 ON APR 13	181.850 ON MAY 30	1953
1954	...	184.262 ON OCT 18	180.884 ON MAY 8	1954
1955	...	183.351 ON NOV 7	180.958 ON APR 30	1955
1956	...	183.869 ON OCT 4	180.218 ON MAR 31	1956
1957	...	184.631 ON JUN 30	181.013 ON APR 19	1957
1958	...	183.077 ON NOV 5	180.287 ON MAY 4	1958
1959	...	183.226 ON NOV 27	180.877 ON APR 12	1959
1960	...	185.777 ON MAY 15 *	181.440 ON APR 15	1960
1961	...	183.037 ON SEP 29	181.434 ON APR 22	1961
1962	...	183.311 ON MAY 7	181.516 ON APR 22	1962
1963	...	182.912 ON NOV 28	180.876 ON APR 8	1963
1964	...	183.534 ON JUN 17	180.778 ON APR 5	1964
1965	...	184.000 ON SEP 30	180.215 ON APR 11	1965
1966	...	184.186 ON NOV 29	181.726 ON APR 7	1966
1967	...	184.384 ON MAY 5	182.001 ON MAR 18	1967
1968	...	183.046 ON JAN 18	181.208 ON APR 12	1968
1969	...	183.573 ON NOV 21	181.227 ON APR 5	1969
1970	...	183.894 ON JUL 21	181.080 ON APR 15	1970
1971	...	183.019 ON MAY 26	181.059 ON APR 8	1971
1972	...	183.183 ON JUN 1	181.031 ON APR 22	1972
1973	...	183.886 ON MAY 12	181.772 ON APR 8	1973
1974	...	184.081A ON MAY 28	181.303A ON APR 12	1974
1975	183.427 AT 1834 EST ON JUN 4	183.372 ON JUN 6	180.751A ON APR 15	1975
1976	184.040 AT 1826 EST ON APR 25	184.025 ON MAY 22	181.400 ON MAR 20	1976
1977	183.772 AT 0709 EST ON APR 24	183.892 ON APR 28	181.425 ON MAR 15	1977
1978	183.089 AT 0020 EST ON MAY 17	182.991 ON MAY 15	180.794 ON APR 7	1978
1979	184.871 AT 0025 EST ON MAY 4 *	184.845 ON MAY 4	181.564 ON MAR 17	1979
1980	...	183.880E ON MAY 4	181.212 ON MAR 24	1980
1981	...	184.050E ON APR 18	181.778 ON MAR 28	1981
1982	183.204 AT 0200 EST ON DEC 30	183.082 ON DEC 30	180.891 ON APR 5	1982
1983	184.830 AT 2100 EST ON JUN 1	184.337 ON JUN 2	181.617 ON APR 1	1983
1984	183.732 AT 1851 EST ON JUN 28	183.634 ON JUN 29	181.242 ON MAR 28	1984
1985	183.771 AT 1139 EST ON MAY 6	183.785 ON MAY 6	181.209 ON APR 4	1985
1986	183.337 AT 1823 EST ON MAY 24	183.301 ON MAY 25	181.085 ON MAR 28	1986
1987	183.107 AT 0052 EST ON FEB 14	182.970 ON FEB 13	180.904 ON MAR 24	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1905	---	---	---	11.585	12.167	12.058	11.880	11.503	11.435	11.402	11.428	11.375	---
1906	11.307	---	---	---	---	12.332	12.152	11.393	11.437	11.173	11.263	11.270	---
1912	---	---	---	---	---	---	---	---	---	---	---	---	---
1913	11.486	11.487	11.483	11.551	12.443	12.542	11.854	11.542	11.400	11.430	11.580	11.495	---
1914	11.386	11.383	11.303	11.906	12.584	12.019	11.485	11.324	11.280	11.218	11.571	11.767	11.827
1915	11.108	11.118	10.988	11.407	12.041	11.783	11.529	11.177	11.103	10.998	11.017	11.117	11.383
1916	11.50	11.47	11.41	11.28	11.75	11.89	11.85	11.50	11.32	11.48	11.45	11.56	11.426
1917	11.34	11.35	11.34	12.12	12.80	12.22	11.85	11.32	11.13	11.12	11.35	11.43	11.64
1918	11.25	11.22	11.15	11.88	12.56	12.61	12.18	11.72	11.52	11.38	11.33	11.33	11.70
1919	11.52	11.49	11.38	11.58	12.14	12.01	11.71	11.40	11.38	11.65	12.00	11.70	11.80
1920	11.58	11.44	11.39	12.04	12.87	12.41	11.58	11.32	11.37	11.75	11.82	11.82	11.78
1921	11.14	11.04	11.09	11.91	12.14	11.73	11.56	11.33	11.18	11.05	11.09	11.12	11.45
1922	11.33	11.31	11.34	11.90	12.53	11.55	11.42	11.28	11.08	11.10	11.18	11.31	11.38
1923	11.11	11.13	11.12	12.42	12.89	11.82	11.55	11.35	11.23	11.18	11.15	11.14	11.56
1924	11.23	11.23	11.35	11.34	12.44	12.09	11.89	11.41	11.38	11.30	11.24	11.26	11.46
1925	11.28	11.32	11.44	11.87	12.33	12.22	11.59	11.38	11.32	11.33	11.39	11.38	11.53
1926	11.33	11.34	11.38	12.02	12.04	12.19	11.85	11.51	11.32	11.27	11.27	11.34	11.57
1927	11.38	11.44	11.58	11.27	12.28	12.25	11.83	11.53	11.32	11.20	11.28	11.35	11.54
1928	11.48	11.48	11.35	11.81	12.00	12.10	11.70	11.43	11.40	11.48	11.54	11.57	11.62
1929	11.63	11.42	11.49	12.13	13.35	12.55	12.21	11.80	11.88	12.40	12.34	11.67	12.07
1930	11.33	11.28	11.19	12.21	12.79	12.23	11.78	11.52	11.32	11.38	11.64	11.35	11.72
1931	11.25	11.20	11.18	11.48	12.17	12.27	12.30	11.57	11.40	11.34	11.29	11.28	11.58
1932	11.38	11.38	11.41	11.55	11.77	11.84	11.38	11.39	11.14	11.12	11.24	11.54	11.37
1933	11.58	11.40	11.38	11.77	12.01	11.89	11.46	11.53	11.89	12.25	12.53	11.79	11.76
1934	11.110	11.097	11.096	12.047	12.607	11.888	11.483	11.324	11.088	11.037	11.128	11.128	11.513
1935	11.283	11.320	11.421	11.882	11.784	11.587	11.501	11.385	11.273	11.282	11.389	11.243	11.431
1936	11.304	11.308	11.350	11.763	12.880	12.205	11.483	11.288	11.244	11.361	11.508	11.294	11.581
1937	11.448	11.553	11.668	11.804	12.371	11.719	11.424	11.376	11.328	11.418	11.670	11.532	11.834
1938	11.427	11.418	11.585	12.638	12.446	11.777	11.400	11.348	11.320	11.389	11.336	11.288	11.823
1939	11.280	11.280	11.304	11.486	12.595	12.423	11.711	11.382	11.284	11.319	11.428	11.293	11.583
1940	11.227	11.191	11.238	11.326	11.871	12.388	11.605	11.387	11.450	11.287	11.472	11.483	11.505
1941	11.346	11.391	11.448	12.086	12.037	11.553	11.638	11.458	11.586	11.911	12.157	11.787	11.897
1942	11.557	11.618	11.661	12.240	12.113	11.891	11.388	11.288	11.209	11.087	11.041	11.088	11.492
1943	11.202	11.288	11.377	11.544	12.388	12.248	11.584	11.277	11.442	11.358	11.347	11.326	11.532
1944	11.334	11.285	11.271	11.330	11.892	11.553	11.299	11.213	11.207	11.322	11.246	11.293	11.348
1945	11.286	11.288	11.481	11.862	11.993	12.188	11.328	11.195	11.195	11.282	11.310	11.288	11.489
1946	11.378	11.341	11.580	11.838	11.718	11.835	11.333	11.240	11.214	11.217	11.253	11.288	11.434
1947	11.390	11.447	11.387	11.955	13.083	13.350	11.873	11.341	11.189	11.180	11.086	11.154	11.899
1948	11.103	11.082	11.117	11.889	11.855	11.550	11.285	11.159	11.138	11.088	11.171	11.247	11.307
1949	11.351	11.238	11.290	12.052	12.098	11.771	11.655	11.184	11.187	11.146	11.187	11.192	11.443
1950	11.185	11.183	11.152	11.412	12.081	11.572	11.320	11.173	11.174	11.185	11.320	11.381	11.340
1951	11.327	11.351	11.488	12.873	12.012	11.444	11.522	11.304	11.281	11.742	12.102	11.813	11.873
1952	11.644	11.545	11.560	11.882	12.085	11.755	11.328	11.324	11.221	11.318	11.288	11.430	11.543
1953	11.501	11.575	11.815	12.375	11.724	11.367	11.237	11.143	10.983	11.136	11.085	11.177	11.428
1954	11.227	11.214	11.467	11.786	11.739	11.826	11.645	11.385	11.378	11.889	11.887	11.736	11.813
1955	11.818	11.548	11.493	11.997	11.857	11.386	11.187	11.045	11.028	11.202	11.728	11.588	11.450
1956	11.372	11.306	11.321	11.640	12.027	11.809	11.587	11.488	11.535	11.827	11.538	11.494	11.588
1957	11.441	11.474	11.518	11.812	11.881	11.472	12.173	11.394	11.428	11.556	11.784	11.604	11.515
1958	11.585	11.667	11.683	11.770	11.341	11.388	11.389	11.225	11.251	11.391	11.844	11.577	11.495
1959	11.449	11.389	11.343	11.672	11.877	11.516	11.253	11.160	11.250	11.388	11.770	11.742	11.492
1960	11.807	11.585	11.548	12.093	13.118	11.888	12.101	11.589	11.389	11.344	11.389	11.438	11.764
1961	11.388	11.287	11.293	11.588	11.730	11.589	11.426	11.331	11.380	11.804	11.417	11.488	11.451
1962	11.588	11.621	11.430	11.810	12.067	11.487	11.117	11.027	11.055	11.081	11.085	11.018	11.359
1963	11.016	11.083	11.144	11.723	11.584	11.430	11.150	11.068	11.183	11.108	11.140	11.409	11.252
1964	11.414	11.383	11.433	11.838	11.741	11.863	11.389	11.121	11.034	11.137	11.188	11.236	11.361
1965	11.329	11.341	11.344	11.414	11.978	11.443	11.157	11.282	11.733	12.053	11.758	11.880	11.843
1966	11.687	11.618	11.551	11.992	11.810	11.735	11.292	11.458	11.320	11.491	11.764	12.328	11.879
1967	11.727	11.382	11.199	12.192	12.336	12.028	11.484	11.233	11.211	11.339	11.638	---	---
1968	---	---	---	---	---	---	11.402	11.401	11.230	11.327	11.857	11.888	---
1970	11.521	11.440	11.469	11.550	12.053	12.001	11.840	11.603	11.338	11.413	11.429	11.445	11.802
1971	11.386	11.388	---	11.774	12.004	11.423	11.001	11.088	10.871	10.903	11.025	11.187	---
1972	11.344	11.378	11.431	11.535	12.264	---	11.415	11.484	11.493	11.398	11.563	11.800	---
1973	11.477	11.547	11.667	12.133	12.161	11.877	11.685	11.273	11.288	11.429	11.515	11.582	11.823
1974	11.444	11.387	11.573	11.845	12.630	12.203	11.683	---	11.178	11.316	11.682	---	---
1975	---	---	11.543	---	11.772	---	11.178	11.018	10.848	10.893	---	---	---
1976	---	11.386	11.490	12.312	12.216	11.557	11.358	11.208	---	---	---	11.370	---
1977	11.382	11.338	11.583	12.084	11.880	11 220	11.243	11.088	11.129	11.209	11.412	11.584	11.412
1978	11.525	11.548	11.411	11.438	11.821	11.470	11.176	11.088	11.043	11.388	11.379	11.398	11.388
1979	11.48	11.48	11.58	12.20	12.69	11.85	11.48	11.39	11.36	11.84	11.82	11.94	11.75
1980	11.788	11.802	11.548	12.085	12.025	11.336	11.345	11.278	11.285	11.880	11.878	11.583	11.595
1981	11.441	11.520	11.835	12.385	11.870	11.792	11.381	11 131	11.388	11.488	11.589	11.425	11.594
1982	11.384	11.413	11.435	11.880	11.556	11.311	11.182	11.013	11.013	11.183	---	11.891	---
1983	11.732	11.844	11.708	11.742	12.255	12.024	11.253	11.137	11.018	11.185	11.418	11.510	11.581
1984	11.588	11.678	11.588	11.826	11.788	11.914	11.588	11.278	11.212	11.245	11.578	11.741	11.595
1985	11.720	11.833	11.618	11.900	12.286	11.432	11.454	11.488	11.195	11.195	11.324	11.507	11.680
1986	11.488	11.574	11.382	12.044	11.867	11.586	11.217	11.189	11.188	11.424	11.631	11.488	11.497
1987	11.488	11.438	11.383	11.718	11.112	11.015	11.010	11.015	10.885	10.900	11.107	11.388	11.187
MEAN	11.404	11.385	11.417	11.829	12.153	11.852	11.623	11.318	11.273	11.384	11.473	11.457	11.636

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 49 45 N
LONG 77 07 02 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1905	---	---	---	1905
1906	---	---	---	1906
1912	---	---	---	1912
1913	---	12.848 ON MAY 3	11.185 ON SEP 27	1913
1914	---	12.221 ON MAY 12	10.972 ON OCT 8	1914
1915	---	12.03 ON MAY 24	10.94 ON MAR 23	1915
1916	---	13.01 ON MAY 7	11.09 ON SEP 28	1916
1917	---	12.83 ON MAY 28	11.24 ON DEC 25	1917
1918	---	12.31 ON MAY 18	11.09 ON MAR 20	1918
1919	---	13.19 ON MAY 25	11.24 ON AUG 18	1919
1920	---	12.25 ON MAY 5	11.00 ON OCT 24	1920
1921	---	12.83 ON MAY 3	10.97 ON SEP 30	1921
1922	---	13.22 ON APR 22	11.12 ON NOV 8	1922
1923	---	12.61 ON MAY 2	11.09 ON JAN 13	1923
1924	---	12.48 ON MAY 20	11.18 ON JAN 3	1924
1925	---	12.31 ON JUN 5	11.21 ON JAN 30	1925
1926	---	12.67 ON MAY 26	11.12 ON APR 18	1926
1927	---	12.28 ON JUN 1	11.30 ON JAN 1	1927
1928	---	13.85 ON MAY 13	11.33 ON MAR 17	1928
1929	---	12.85 ON MAY 6	11.21 ON OCT 12	1929
1930	---	12.73 ON JUL 3	11.13 ON MAR 29	1930
1931	---	12.03 ON APR 29	11.09 ON SEP 18	1931
1932	---	12.73 ON NOV 1	11.33 ON JAN 10	1932
1933	---	12.862 ON MAY 5	11.005 ON OCT 21	1933
1934	---	13.090 ON MAY 15	11.054 ON FEB 28	1934
1935	---	12.169 ON MAY 4	11.200 ON DEC 28	1935
1936	---	13.176 ON MAY 15	11.209 ON SEP 5	1936
1937	---	12.857 ON MAY 6	11.194 ON SEP 8	1937
1938	---	12.874 ON APR 25	11.258 ON DEC 18	1938
1939	---	12.748 ON MAY 18	11.225 ON FEB 1	1939
1940	---	12.852 ON JUN 1	11.184 ON FEB 10	1940
1941	---	13.238 ON APR 23	11.286 ON JUN 14	1941
1942	---	12.830 ON APR 27	10.881 ON OCT 21	1942
1943	---	13.023 ON MAY 3	11.133 ON JAN 1	1943
1944	---	12.413 ON MAY 9	11.042 ON OCT 8	1944
1945	---	12.831 ON JUN 4	11.184 ON AUG 5	1945
1946	---	12.413 ON MAY 31	11.042 ON JAN 3	1946
1947	---	13.590 ON JUN 18	11.072 ON NOV 4	1947
1948	---	12.322 ON APR 27	11.072 ON FEB 20	1948
1949	---	12.857 ON MAY 4	11.121 ON NOV 13	1949
1950	---	12.483 ON MAY 15	11.048 ON MAR 19	1950
1951	---	13.343 ON APR 17	11.102 ON SEP 10	1951
1952	---	12.690 ON APR 25	11.036 ON AUG 4	1952
1953	---	12.788 ON MAR 30	10.911 ON SEP 20	1953
1954	---	12.547 ON OCT 19	11.083 ON JAN 25	1954
1955	---	12.511 ON APR 20	10.853 ON OCT 11	1955
1956	---	12.435 ON JUN 2	11.121 ON DEC 26	1956
1957	---	12.852 ON JUL 6	11.017 ON SEP 2	1957
1958	---	11.859 ON APR 25	11.080 ON OCT 13	1958
1959	---	12.209 ON MAY 15	11.033 ON AUG 23	1959
1960	---	13.889 ON MAY 16 *	11.184 ON OCT 10	1960
1961	---	12.005 ON MAY 12	11.115 ON FEB 27	1961
1962	---	12.848 ON MAY 5	10.885 ON DEC 5	1962
1963	---	11.880 ON APR 9	10.835 ON AUG 5	1963
1964	---	12.209 ON MAY 1	10.885 ON SEP 7	1964
1965	---	12.392 ON OCT 1	11.080 ON JUL 25	1965
1966	---	12.778E ON DEC 10	11.142 ON SEP 19	1966
1967	---	13.002 ON MAY 7	11.089 ON AUG 27	1967
1968	---	---	---	1968
1970	---	12.508 ON JUN 5	11.212 ON SEP 24	1970
1971	---	12.544 ON MAY 4	10.807 ON SEP 5	1971
1972	---	12.883 ON MAY 5	11.145 ON JAN 3	1972
1973	---	12.882 ON MAY 12	11.103 ON SEP 3	1973
1974	---	12.880 ON MAY 19	11.118 ON SEP 19	1974
1975	---	12.385 ON MAY 2	10.408 ON JUN 4 *	1975
1976	---	12.589 ON APR 26	10.988 ON AUG 18	1976
1977	---	12.483 ON APR 25	11.038 ON AUG 21	1977
1978	---	12.281 ON MAY 1	10.985 ON SEP 11	1978
1979	---	13.32 ON APR 28	11.15 ON JUL 30	1979
1980	---	12.480E ON MAY 4	11.080 ON SEP 7	1980
1981	---	12.700 ON APR 13	11.000 ON AUG 20	1981
1982	---	12.230 ON MAY 1	10.940 ON AUG 22	1982
1983	---	12.830 ON MAY 9	10.830 ON SEP 18	1983
1984	---	12.370 ON MAY 31	11.070 ON SEP 23	1984
1985	---	12.880 ON APR 27	11.120 ON NOV 3	1985
1986	---	12.220 ON APR 10	11.040 ON SEP 3	1986
1987	---	12.040 ON APR 12	10.840 ON OCT 2	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1869	39.420	39.287	39.258	41.188	43.892	42.763	41.514	40.852	41.133	40.851	40.090	40.243	40.873	1869
1870	40.270	40.310	40.085	42.510	43.144	40.874	39.944	39.441	39.100	38.238	40.020	40.057	40.412	1870
1871	39.874	39.709	40.423	41.828	43.495	41.871	40.676	39.746	39.045	39.075	39.486	39.380	40.397	1871
1872	39.432	39.269	39.187	40.005	42.887	42.352	40.781	39.828	39.844	40.463	40.356	39.850	40.367	1872
1873	39.886	39.837	39.746	41.459	43.586	43.181	41.209	40.080	39.548	40.234	40.752	40.554	40.843	1873
1874	40.382	40.209	40.482	40.371	42.176	43.535	41.847	40.051	39.237	39.118	39.328	39.493	40.525	1874
1875	39.422	39.351	39.280	40.183	43.036	41.882	40.599	40.127	39.885	39.706	40.148	39.881	40.284	1875
1876	40.068	40.098	40.371	41.800	45.272	44.053	41.855	40.142	39.280	39.228	40.183	40.066	41.036	1876
1877	39.722	39.386	39.380	40.615	41.559	40.826	40.188	39.709	39.203	39.350	39.989	40.712	40.055	1877
1878	40.278	39.885	39.786	40.487	41.590	41.020	40.234	39.670	39.737	41.057	41.581	41.529	40.580	1878
1879	40.889	40.184	40.014	41.063	43.672	42.328	41.032	40.106	39.833	39.441	39.256	39.944	40.835	1879
1880	40.178	40.068	40.228	41.499	43.784	43.013	41.208	40.234	39.589	39.737	40.773	40.532	40.804	1880
1881	39.722	39.740	40.014	40.462	42.818	41.872	40.118	39.411	38.899	38.889	39.432	39.722	40.084	1881
1882	39.722	39.715	40.068	40.941	42.544	43.036	41.590	40.624	40.575	40.173	40.284	40.087	40.782	1882
1883	39.722	39.600	39.593	40.752	42.459	42.733	42.353	40.744	39.992	40.092	40.752	41.372	40.852	1883
1884	40.792	40.387	40.434	41.922	43.282	41.889	40.407	40.213	39.512	39.889	40.404	41.087	40.852	1884
1885	40.818	40.333	40.047	41.258	43.526	42.888	41.884	40.485	39.833	39.847	39.952	40.234	40.880	1885
1886	40.856	40.414	40.128	42.588	43.322	41.780	40.911	40.105	39.751	40.032	40.017	40.054	40.837	1886
1887	39.827	39.963	39.806	41.497	43.648	41.861	40.432	39.803	38.992	38.801	38.897	39.282	40.241	1887
1888	39.263	39.216	39.233	40.272	43.215	43.287	41.316	39.922	39.558	39.389	40.188	40.158	40.420	1888
1889	40.123	39.982	39.935	40.805	42.298	42.850	41.758	40.576	39.801	39.510	39.472	40.125	40.807	1889
1890	40.889	40.511	40.758	41.931	43.415	43.725	41.889	40.588	40.463	40.036	39.828	39.694	41.155	1890
1891	39.552	39.516	40.450	42.316	43.415	41.423	40.554	40.542	40.167	39.833	39.844	41.083	40.718	1891
1892	40.793	40.203	39.831	41.111	41.464	41.604	40.901	40.197	39.724	39.843	40.206	40.439	40.527	1892
1893	39.911	39.573	39.947	41.158	43.877	43.305	41.488	40.291	39.770	39.837	39.883	39.679	40.722	1893
1894	39.832	39.773	41.113	41.826	43.400	42.287	41.205	39.897	39.360	39.978	40.578	40.541	40.818	1894
1895	40.272	39.778	39.576	41.485	42.941	42.160	40.478	39.981	39.703	39.382	39.475	40.089	40.443	1895
1896	41.177	40.379	40.153	42.304	42.984	41.726	40.844	39.844	39.549	39.915	40.876	41.186	40.900	1896
1897	40.618	40.410	40.576	41.538	43.908	42.855	40.841	40.327	39.847	39.546	39.811	40.100	40.887	1897
1898	39.787	39.877	41.468	41.979	42.025	41.893	41.037	40.118	39.834	40.187	40.838	40.431	40.777	1898
1899	40.179	40.143	40.188	41.856	44.020	42.804	41.284	40.190	39.892	40.284	40.081	40.471	40.908	1899
1900	40.688	40.220	39.831	41.834	42.526	41.552	41.388	40.874	40.153	40.497	40.456	40.435	40.883	1900
1901	40.055	39.858	39.840	42.539	43.076	42.004	40.300	39.868	39.255	39.194	39.517	40.077	40.449	1901
1902	40.408	40.376	41.351	42.433	42.585	42.120	41.202	40.347	39.778	39.927	40.788	40.947	41.023	1902
1903	40.390	40.183	41.750	41.919	42.340	41.873	41.185	40.328	40.020	40.389	40.082	39.898	40.852	1903
1904	39.822	39.805	40.005	42.134	43.994	43.707	41.497	40.198	39.898	40.771	40.595	40.087	41.043	1904
1905	40.053	40.008	39.830	41.258	42.138	41.555	40.458	39.834	39.594	39.654	39.844	39.833	40.355	1905
1906	40.046	40.355	40.028	40.773	42.427	42.215	40.756	39.631	39.058	39.194	39.213	39.484	40.284	1906
1907	39.110	39.084	39.432	41.212	42.473	42.531	41.303	40.212	39.918	40.379	40.788	40.858	40.589	1907
1908	40.408	40.222	40.236	41.780	44.411	43.125	41.026	39.830	39.150	39.836	39.880	39.427	40.809	1908
1909	39.847	39.765	39.885	42.131	44.316	43.336	41.298	40.890	40.330	40.171	40.144	40.377	41.030	1909
1910	40.128	39.933	40.418	42.204	42.052	41.560	40.185	39.877	39.882	39.911	40.149	40.038	40.494	1910
1911	39.863	39.681	39.303	40.900	43.018	42.125	40.460	39.746	39.280	39.070	39.489	40.139	40.226	1911
1912	40.250	39.774	39.776	41.466	42.830	42.893	40.935	40.091	39.886	39.978	41.184	40.981	40.844	1912
1913	40.776	40.847	41.361	42.859	42.898	41.224	40.008	39.552	39.405	39.662	40.606	40.789	40.807	1913
1914	40.301	40.088	40.120	40.771	41.885	40.808	40.140	39.238	38.989	38.862	39.154	39.464	39.948	1914
1915	39.393	39.380	39.403	40.40	41.54	40.94	40.30	39.97	39.76	39.95	39.77	40.03	40.073	1915
1916	40.09	40.35	40.26	42.81	44.09	42.80	40.82	39.77	39.29	39.58	40.26	40.63	40.89	1916
1917	40.27	40.13	40.40	41.81	42.82	42.84	41.74	40.85	40.05	39.80	40.06	39.98	40.88	1917
1918	39.82	39.81	40.17	41.81	42.13	41.38	40.98	39.99	39.83	40.70	41.56	41.34	40.80	1918
1919	40.86	40.48	40.98	42.48	44.13	42.87	40.52	39.74	39.84	40.52	40.98	41.29	41.23	1919
1920	40.57	40.33	40.91	41.78	42.06	40.81	40.37	39.89	39.54	39.31	39.62	39.87	40.42	1920
1921	39.83	39.56	40.91	42.46	42.82	40.59	39.77	39.47	39.12	39.44	39.76	40.10	40.30	1921
1922	40.05	39.85	40.42	42.98	43.42	41.18	40.30	39.74	39.64	39.47	39.50	39.59	40.51	1922
1923	39.50	39.48	39.56	40.81	43.78	41.99	40.80	39.87	39.98	39.64	39.70	40.21	40.43	1923
1924	40.29	40.13	40.46	41.83	43.49	42.29	40.66	40.05	39.96	40.11	39.99	40.35	40.80	1924
1925	39.80	40.00	40.94	42.38	42.33	41.88	41.17	40.43	39.67	39.68	40.15	40.65	40.78	1925
1926	40.15	40.01	40.07	40.83	42.82	42.35	41.30	40.34	39.78	39.67	40.60	41.32	40.80	1926
1927	40.56	40.52	41.47	41.22	41.49	41.68	41.22	40.85	40.11	40.24	41.02	41.56	41.00	1927
1928	40.95	40.87	40.87	43.10	44.84	42.94	41.75	40.82	40.08	42.16	42.35	41.58	41.92	1928
1929	41.30	41.02	41.83	42.87	44.17	42.17	41.12	40.15	39.86	39.86	40.33	40.28	41.23	1929
1930	40.36	40.26	40.38	40.93	41.71	41.72	41.82	40.47	40.01	39.98	39.83	39.98	40.82	1930
1931	40.05	40.01	40.00	40.70	41.01	40.53	39.83	39.78	39.47	39.51	39.63	40.20	40.08	1931
1932	40.60	40.62	40.50	41.81	41.58	40.67	40.33	40.26	41.22	41.85	42.48	41.53	41.10	1932
1933	41.03	40.72	40.58	42.89	43.08	41.37	40.31	40.03	39.61	39.42	39.62	39.80	40.70	1933
1934	39.93	39.92	39.98	42.16	43.34	41.56	40.84	39.78	39.76	40.06	39.98	40.51	40.84	1934
1935	40.49	40.36	40.94	41.388	41.245	40.833	40.688	40.138	39.649	39.800	40.085	40.148	40.473	1935
1936	40.205	40.230	41.224	41.898	43.878	42.273	40.380	39.812	39.788	40.283	40.780	40.390	40.826	1936
1937	41.101	41.286	41.348	41.913	42.686	41.039	40.117	39.973	39.789	40.093	41.180	40.912	40.945	1937
1938	40.566	40.706	41.679	43.67	42.79	41.13	40.03	39.85	39.87	40.05	39.94	39.97	40.853	1938
1939	40.12	40.08	40.13	41.03	42.71	41.29	40.08	40.21	39.89	39.83	39.89	39.88	40.39	1939
1940	39.80	39.79	39.93	41.31	41.78	42.42	41.03	40.09	40.09	39.88	40.06	40.47	40.56	1940
1941	40.47	40.51	40.60	42.02	41.52	40.30	40.20	40.02	40.12	40.78	41.46	41.25	40.77	1941
1942	40.93	40.82	41.35	42.17	42.00	41.43	40.14	39.92	39.80	39.78	39.93	40.04	40.89	1942
1943	40.34	40.48	40.89	41.77	43.58	42.37	40.80	40.09	40.26	40.06	40.29	40.34	40.84	1943
1944	40.38	40.28	40.50	40.50	41.32	40.23	39.80	39.71	39.72	39.84	39.89	40.13	40.19	1944
1945	40.21	40.18	40.87	41.78	41.70	41.79	40.14	39.70	39.79	40.08	40.23	40.22	40.56	1945
1946	40.53	40.60	41.32	41.30	40.87	41.01	39.83	39.73	39.70	39.66	40.10	40.55	40.48	1946
1947	40.72	40.88	40.82	42.72	44.54	44.47	41.58	40.23	39.84	40.03	39.82	40.05	41.33	1947
1948	39.98	40.15	40.73	41.87	41.41	40.89	40.01	39.87	39.72	39.66	39.82	39.77	40.27	1948
1949	39.84	40.13	40.42	42.09	41.97	40.65	40.84	39.42	39.40	39.771	39.883	40.071	40.358	1949
1950	40.224	40.201	40.181	41.834	41.620	40.798	40.228	39.950	39.824	39.885	40.189	40.478	40.638	1950
1951	40.744	40.737	41.220	43.892	42.133	40.520	40.635	40.052	40.075	40.827	41.881	41.583	41.192	1951
1952	41.575	41.536	41.655	42.414	42.330	41.396	40.463	40.425	40.101	40.174	40.142	40.577	41.058	1952
1953	40.832	41.033	41.588	42.847	41.188	40.177	39.980	39.729	39.635	39.780	39.713	39.821	40.502	1953
1954	39.882	40.281	40.877	42.110	41.345	41.378	40.827	40.185	40.283	41.473	41.480	41.288	40.947	1954
1955	41.386	41.282	41.430	43.026	41.092	40.212	39.641	39.556	39.583	39.927	40.885	40.850	40.747	1955
1956	40.781	40.746	40.700	41.585	41.788	41.246	40.581	40.458	40.977	41.126	40.543	40.726	40.836	1956
1957	40.812	40.946	41.078	40.780	40.831	40.418	41.732	40.142	40.271	40.837	41.123	41.438	40.881	1957
1958	41.580	41.489	41.838	41.871	40.627	40.370	40.281	39.847	40.105	40.420	40.725	40.898	40.798	1958
1959	40.801	40.829	40.838	41.748	41.393	40.383	39.816	39.734	39.908	40.228	41.092	41.288	40.888	1959

CONTINUED

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1869	44.838	IN MAY	43.992	ON MAY 1	39.288	ON MAR 1	1869
1870	44.836	IN APR	43.184	ON MAY 1	39.100	ON SEP 1	1870
1871	44.074	IN MAY	43.495	ON MAY 1	39.045	ON SEP 1	1871
1872	43.830	IN MAY	42.887	ON MAY 1	39.187	ON MAR 1	1872
1873	44.745	IN MAY	43.588	ON MAY 1	39.548	ON SEP 1	1873
1874	44.028	IN JUN	43.536	ON JUN 1	39.115	ON OCT 1	1874
1875	44.488	IN MAY	43.038	ON MAY 1	39.280	ON MAR 1	1875
1876	45.284	IN MAY	45.272	ON MAY 1	39.228	ON OCT 1	1876
1877	41.884	IN APR	41.589	ON MAY 1	39.203	ON SEP 1	1877
1878	41.925	IN OCT	41.590	ON MAY 1	39.670	ON AUG 1	1878
1879	44.807	IN MAY	43.872	ON MAY 1	39.258	ON NOV 1	1879
1880	44.582	IN MAY	43.784	ON MAY 1	39.589	ON SEP 1	1880
1881	43.484	IN MAY	42.818	ON MAY 1	38.889	ON SEP 1	1881
1882	43.841	IN JUN	43.038	ON JUN 1	39.715	ON FEB 1	1882
1883	...	...	43.038	ON JUL 6	39.583	ON MAR 1	1883
1884	...	...	43.847	ON MAY 14	39.411	ON SEP 21	1884
1885	...	...	43.845	ON MAY 23	39.533	ON OCT 10	1885
1886	...	...	44.688	ON MAY 1	39.639	ON SEP 18	1886
1887	...	...	44.684	ON MAY 10	38.725	ON OCT 24	1887
1888	...	...	44.888	ON MAY 21	39.152	ON MAR 19	1888
1889	...	...	43.495	ON JUN 8	39.273	ON NOV 8	1889
1890	...	...	44.211	ON JUN 1	39.694	ON DEC 3	1890
1891	...	...	43.852	ON MAY 8	39.121	ON OCT 8	1891
1892	...	...	42.017	ON JUN 21	39.486	ON SEP 19	1892
1893	...	...	45.217	ON MAY 23	39.350	ON MAR 10	1893
1894	...	...	43.998	ON MAY 1	39.273	ON SEP 12	1894
1895	...	...	43.571	ON MAY 11	39.152	ON NOV 8	1895
1896	...	...	45.019	ON APR 24	39.273	ON SEP 19	1896
1897	...	...	44.228	ON MAY 2	39.380	ON OCT 13	1897
1898	...	...	42.779	ON MAR 19	39.715	ON JAN 27	1898
1899	...	...	45.085	ON MAY 8	39.411	ON SEP 16	1899
1900	...	...	43.312	ON APR 28	39.914	ON MAR 18	1900
1901	...	...	43.784	ON APR 27	38.923	ON SEP 30	1901
1902	...	...	42.840	ON MAY 8	38.808	ON SEP 12	1902
1903	...	...	42.857	ON MAY 18	39.781	ON SEP 15	1903
1904	...	...	44.486	ON JUN 12	39.712	ON SEP 23	1904
1905	...	...	42.881	ON MAY 23	39.380	ON OCT 7	1905
1906	...	...	42.780	ON MAY 18	38.892	ON SEP 28	1906
1907	...	...	43.343	ON MAY 25	39.075	ON FEB 10	1907
1908	...	...	44.814	ON MAY 18	38.748	ON OCT 19	1908
1909	...	...	45.471	ON MAY 28	39.880	ON JAN 20	1909
1910	...	...	42.785	ON APR 30	39.354	ON OCT 2	1910
1911	...	...	43.599	ON MAY 10	38.998	ON OCT 15	1911
1912	...	...	43.928	ON JUN 1	39.712	ON FEB 16	1912
1913	...	...	43.778	ON MAY 6	39.280	ON SEP 14	1913
1914	...	...	42.047	ON MAY 11	38.884	ON OCT 11	1914
1915	...	...	41.85	ON MAY 17	39.25	ON JAN 2	1915
1916	...	...	44.49	ON MAY 20	39.15	ON OCT 15	1916
1917	...	...	43.11	ON MAY 7	39.70	ON SEP 28	1917
1918	...	...	42.80	ON APR 4	39.84	ON SEP 1	1918
1919	...	...	44.91	ON MAY 28	39.61	ON AUG 21	1919
1920	...	...	42.44	ON MAY 4	39.15	ON OCT 21	1920
1921	...	...	43.42	ON MAY 5	38.81	ON SEP 26	1921
1922	...	...	45.00	ON APR 23	39.33	ON OCT 5	1922
1923	...	...	44.09	ON MAY 10	38.43	ON JAN 28	1923
1924	...	...	43.97	ON MAY 24	38.87	ON SEP 8	1924
1925	...	...	42.84	ON MAY 5	39.55	ON OCT 20	1925
1926	...	...	43.42	ON MAY 29	39.52	ON OCT 14	1926
1927	...	...	42.63	ON MAR 21	38.97	ON SEP 24	1927
1928	...	...	45.31	ON MAY 14	40.40	ON SEP 8	1928
1929	...	...	44.76	ON MAY 8	39.58	ON OCT 20	1929
1930	...	...	42.67	ON JUL 5	39.76	ON NOV 8	1930
1931	...	...	41.58	ON APR 28	38.27	ON NOV 1	1931
1932	...	...	42.78	ON NOV 19	39.97	ON JUL 3	1932
1933	...	...	43.84	ON APR 19	38.27	ON OCT 1	1933
1934	...	...	44.12	ON MAY 11	39.33	ON SEP 8	1934
1935	...	...	41.882	ON MAY 8	38.830	ON SEP 3	1935
1936	...	...	44.937	ON MAY 17	39.426	ON SEP 7	1936
1937	...	...	43.384	ON MAY 10	39.526	ON SEP 13	1937
1938	...	...	44.01 E	ON APR 21	39.52	ON AUG 29	1938
1939	...	...	43.38	ON MAY 13	39.41	ON OCT 1	1939
1940	...	...	43.34	ON JUN 4	39.59	ON FEB 5	1940
1941	...	...	43.95	ON APR 26	39.59	ON AUG 31	1941
1942	...	...	42.98	ON APR 26	39.35	ON SEP 7	1942
1943	...	...	44.41	ON MAY 13	38.81	ON SEP 5	1943
1944	...	...	42.15	ON MAY 12	39.41	ON JUL 23	1944
1945	...	...	43.15	ON APR 4	39.44	ON AUG 12	1945
1946	...	...	42.09	ON MAR 19	39.47	ON OCT 7	1946
1947	...	...	45.17	ON MAY 27	38.85	ON SEP 3	1947
1948	...	...	42.34	ON APR 28	39.28	ON NOV 7	1948
1949	...	...	43.010	ON APR 30	39.010	ON SEP 5	1949
1950	...	...	42.842	ON APR 8	39.417	ON SEP 24	1950
1951	...	...	45.309	ON APR 17	39.670	ON SEP 3	1951
1952	...	...	43.327	ON MAY 23	38.745	ON NOV 9	1952
1953	...	...	43.404	ON APR 1	39.289	ON SEP 7	1953
1954	...	...	43.099	ON APR 20	39.745	ON JAN 3	1954
1955	...	...	43.951	ON APR 21	39.213	ON SEP 4	1955
1956	...	...	42.337	ON APR 16	39.999	ON AUG 19	1956
1957	...	...	42.670	ON JUL 8	39.441	ON SEP 2	1957
1958	...	...	42.208	ON JAN 4	39.685	ON AUG 10	1958
1959	...	...	42.404	ON APR 8	39.408	ON AUG 2	1959

CONTINUED

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	41.238	41.288	41.215	42.793	43.789	41.114	41.481	40.782	40.200	40.132	40.162	40.306	41.207	1960
1961	40.408	40.235	40.434	40.589	40.936	40.400	40.252	40.107	40.177	40.233	40.037	40.486	40.389	1961
1962	40.514	40.864	40.832	41.433	41.497	40.304	39.630	39.807	39.851	39.781	40.071	40.275	40.375	1962
1963	40.398	40.391	40.580	41.387	40.888	40.860	40.717	40.847	41.222	41.235	41.189	41.484	40.919	1963
1964	41.541	41.678	41.783	41.831	41.675	41.507	41.478	41.411	41.222	41.278	41.298	41.382	41.503	1964
1965	41.486	41.514	41.624	41.863	42.048	41.633	41.302	41.406	41.585	42.271	41.995	42.048	41.717	1965
1966	42.141	42.127	42.283	42.173	41.939	41.805	41.377	41.484	41.381	41.435	41.669	42.740	41.880	1966
1967	42.475	42.316	41.986	42.525	42.495	42.157	41.747	41.427	41.410	41.674	42.186	42.021	42.032	1967
1968	42.215	42.204	42.223	42.067	41.555	41.468	41.533	41.431	41.415	41.388	41.428	41.548	41.705	1968
1969	41.596	41.778	41.764	41.958	42.171	41.896	41.577	41.424	41.401	41.445	41.847	41.918	41.739	1969
1970	41.837	41.815	41.882	41.897	42.123	41.885	41.885	41.632	41.453	41.508	41.584	41.684	41.771	1970
1971	41.690	41.691	41.886	42.290	42.313	41.578	41.336	41.323	41.306	41.295	41.332	41.426	41.545	1971
1972	41.555	41.537	41.626	42.072	42.918	41.575	41.884	41.716	41.525	41.624	41.943	42.053	41.878	1972
1973	42.051	42.245	42.882	42.820	42.590	42.147	41.840	41.521	41.437	41.574	41.547	41.788	42.043	1973
1974	41.805	41.878	42.108	42.651	43.434	42.982	41.784	41.439	41.432	41.576	41.880	41.980	42.074	1974
1975	42.049	41.787	41.790	41.821	42.207	41.804	41.403	41.410	41.398	41.677	41.538	41.232	41.588	1975
1976	41.745	42.035	42.584	43.193	42.662	41.795	41.631	41.585	41.571	41.545	41.514	41.771	41.957	1976
1977	41.965	42.184	42.389	42.425	41.971	41.437	41.465	41.406	41.376	41.294	---	---	---	1977
MEAN	40.487	40.418	40.648	41.782	42.800	41.802	40.859	40.251	40.014	40.151	40 [illegible]40	40.585	40.826	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 25 35 N
LONG 75 41 54 W REGULATED

DATA CONTRIBUTED BY - MINISTRY OF TRANSPORT (CANADA)

REMARKS - MISC. DATA PRIOR TO 1959 ARE AVAILABLE ON REQUEST TO THE REGIONAL CHIEF

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	44.885 ON MAY 18	39.885 ON SEP 5	1960
1961	---	41.212 ON APR 28	39.712 ON SEP 17	1961
1962	---	42.328 ON MAY 9	39.331 ON AUG 28	1962
1963	---	42.379 ON APR 4	40.118 ON JAN 1	1963
1964	---	42.251 ON APR 25	41.136 ON OCT 11	1964
1965	---	42.485 ON OCT 23	41.185 ON JUL 1	1965
1966	---	43.178 ON DEC 26	41.184 ON SEP 18	1966
1967	---	43.251 ON MAY 10	41.270 ON SEP 3	1967
1968	---	42.742 ON MAR 30	41.294 ON OCT 7	1968
1969	---	42.541 ON MAY 21	41.270 ON AUG 3	1969
1970	---	42.485 ON MAY 7	41.348 ON AUG 30	1970
1971	---	43.099 ON MAY 5	41.189 ON SEP 7	1971
1972	---	43.857 ON MAY 8	41.398 ON JAN 5	1972
1973	---	44.114 ON MAR 20	41.188 ON NOV 15	1973
1974	---	43.632E ON JUN 1	40.990 ON SEP 24	1974
1975	---	43.123 ON MAY 5	37.917 ON DEC 29 *	1975
1976	---	44.318 ON APR 8	39.888E ON JAN 1	1976
1977	---	43.835 ON MAR 15	---	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER BELOW TEMISCAMING - STATION NO. 02JE024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	178.880	177.392	177.483	177.335	178.892	178.977	178.278	177.301	177.287	---	1987
MEAN	---	---	---	178.880	177.392	177.483	177.335	178.892	178.977	178.278	177.301	177.287	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 42 26 N
LONG 79 06 10 W REGULATED

REMARKS - TRANSFERRED TO WRB-ONT REG FROM DPW-QUE APR 1987

OTTAWA RIVER BELOW TEMISCAMING - STATION NO. 02JE024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	177.745 AT 0735 EST ON JUN 8 *	177.599 ON MAY 31 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	1.188	1.574	1.785	1.225	1.388	0.780	0.851	0.462	0.742	0.585	---	1935
1936	0.743	0.625	0.894	1.728	3.782	2.535	1.104	0.549	0.805	0.940	1.188	0.808	1.316	1936
1937	1.171	1.371	1.777	1.825	2.883	1.578	0.847	0.728	0.825	0.832	1.806	1.477	1.408	1937
1938	1.108	1.093	1.590	3.345	3.071	1.638	0.781	0.679	0.697	0.810	0.835	0.808	1.345	1938
1939	0.884	0.729	0.838	1.077	3.298	2.785	1.470	0.880	0.488	0.595	0.875	0.678	1.201	1939
1940	0.670	0.815	0.733	0.889	1.872	2.738	1.892	0.716	0.930	0.527	0.942	1.017	1.118	1940
1941	0.889	1.057	1.153	2.351	2.197	1.128	1.231	0.889	1.134	1.750	2.239	1.589	1.475	1941
1942	1.481	1.423	1.446	2.498	2.382	1.812	0.776	0.537	0.342	-0.028	-0.152	0.018	1.045	1942
1943	0.405	0.803	0.812	1.101	3.081	2.590	1.308	0.832	0.958	0.704	0.841	0.840	1.158	1943
1944	0.784	0.713	0.838	0.748	1.871	1.157	0.804	0.378	0.322	0.436	0.650	0.672	0.759	1944
1945	0.733	0.874	1.117	2.068	2.080	2.388	0.855	0.344	0.311	0.470	0.571	0.584	1.001	1945
1946	0.884	1.123	1.435	1.880	1.485	1.778	0.575	0.438	0.374	0.393	0.544	0.822	0.989	1946
1947	1.111	1.157	1.088	2.205	4.143	4.512	2.089	0.845	0.516	0.398	0.250	0.526	1.578	1947
1948	0.561	0.628	0.851	2.042	1.859	1.328	0.751	0.436	0.244	0.281	0.785	1.470	0.926	1948
1949	1.732	1.886	1.921	2.571	2.472	1.884	1.804	1.000	1.244	1.337	1.408	1.895	1.883	1949
1950	1.838	1.732	1.895	1.578	2.350	1.813	1.765	1.810	1.817	1.525	1.832	---	---	1950
1951	---	---	---	3.817	2.595	1.778	1.755	1.703	1.631	2.003	2.510	---	---	1951
1952	---	---	---	---	2.443	1.832	1.704	1.844	1.591	1.591	1.056	1.851	---	1952
1953	---	---	---	3.007	1.833	1.804	1.805	1.284	0.832	1.185	1.224	---	---	1953
1954	---	---	---	2.073	1.878	2.178	1.703	1.550	1.577	2.108	1.943	---	---	1954
1955	---	---	---	---	1.709	1.853	1.537	0.928	0.878	1.221	1.815	---	---	1955
1956	---	---	---	---	4.278	2.018	1.782	1.724	1.687	1.958	1.783	---	---	1956
1957	---	---	---	---	1.858	1.737	2.458	1.556	---	---	---	---	---	1957
1958	---	---	---	---	---	1.787	1.704	1.582	1.588	---	---	---	---	1958
1960	---	---	---	---	---	2.045	2.410	1.825	---	---	---	---	---	1960
1961	---	---	---	---	---	1.822	1.724	1.717	---	---	---	---	---	1961
1962	---	---	---	---	---	1.706	1.388	0.836	---	---	---	---	---	1962
1963	---	---	---	---	---	1.702	1.384	0.927	1.510	1.803	---	---	---	1963
1964	---	---	---	---	1.853	1.725	1.704	1.236	---	---	---	---	---	1964
1965	---	---	---	---	2.305	1.783	1.823	1.846	1.841	---	---	---	---	1965
1966	---	---	---	---	2.030	1.810	1.897	1.782	1.894	1.792	---	---	---	1966
1967	---	---	---	2.888	2.884	2.442	1.871	1.721	1.580	1.810	---	---	---	1967
1968	---	---	---	---	1.748	1.742	1.708	1.708	1.771	---	---	---	---	1968
1969	---	---	---	---	2.308	1.677	1.823	1.818	---	---	---	---	---	1969
1970	---	---	---	---	---	2.283	---	---	---	---	---	---	---	1970
1971	---	---	---	2.128	2.528	1.817	1.387	1.405	1.055	---	---	---	---	1971
1972	---	---	---	---	2.031	1.927	1.874	1.888	1.842	---	---	---	---	1972
1973	---	---	---	---	2.849	2.123	1.876	1.778	1.717	---	---	---	---	1973
1974	---	---	---	---	---	---	1.817	1.739	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	1.844	---	1975
1976	1.951	1.878	2.087	3.010	2.870	1.863	1.896	1.803	1.288	1.805	1.712	1.886	1.948	1976
1977	1.920	1.891	1.883	2.538	3.069	1.883	1.883	1.208	1.198	1.873	1.848	1.854	1.809	1977
1978	1.885	2.035	1.886	1.938	2.182	1.850	1.843	1.243	1.383	1.722	1.812	1.898	1.802	1978
1979	2.134	2.148	2.158	2.875	3.591	2.055	1.848	1.882	1.799	1.954	2.085	2.212	2.213	1979
1980	2.083	2.082	2.004	2.802	2.388	1.792	1.783	1.859	1.857	1.884	1.882	2.029	1.992	1980
1981	2.065	2.181	2.187	3.110	2.083	1.886	1.810	1.847	1.748	1.827	1.956	1.851	2.027	1981
1982	2.020	2.046	1.880	1.887	2.003	1.755	1.898	1.178	1.288	1.883	1.937	2.080	1.777	1982
1983	2.248	2.182	2.088	1.948	2.872	2.381	1.840	1.540	1.333	1.707	1.787	2.004	1.973	1983
1984	2.117	2.171	2.115	2.414	2.084	2.212	1.851	1.775	1.870	1.738	1.881	2.088	2.023	1984
1985	2.272	2.138	2.111	2.425	2.907	1.745	1.857	1.725	1.526	1.848	1.782	2.019	2.005	1985
1986	2.082	2.082	2.028	2.482	2.087	1.808	1.804	1.882	1.808	1.857	1.958	1.877	1.944	1986
1987	2.100	2.058	1.958	2.032	1.817	1.411	1.436	1.384	1.202	1.270	1.811	1.867	1.851	1987
MEAN	1.485	1.504	1.588	2.188	2.386	1.935	1.553	1.280	1.202	1.273	1.418	1.411	1.548	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.548 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 53 42 N
LONG 76 54 42 W

REGULATED

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1935	---	---	---
1936	---	2.496 ON MAY 4	---
1937	---	4.388 ON MAY 14	0.439 ON SEP 8
1938	---	3.447 ON MAY 4	0.405 ON SEP 8
1939	---	4.048 ON APR 24	0.494 ON NOV 17
		3.658 ON MAY 13	0.421 ON SEP 29
1940	---	---	---
1941	---	3.584 ON JUN 2	0.384 ON OCT 18
1942	---	4.458 ON APR 24	0.637 ON AUG 8
1943	---	3.402 ON APR 28	-0.380 ON OCT 25 *
1944	---	4.151 ON MAY 10	0.376 ON JAN 11
		2.902 ON MAY 10	0.232 ON OCT 8
1945	---	---	---
1946	---	3.545 ON JUN 6	0.235 ON SEP 18
1947	---	2.743 ON JUN 2	0.280 ON OCT 4
1948	---	4.843 ON JUN 19	0.210 ON NOV 8
1949	---	2.944 ON APR 26	0.152 ON SEP 20
		3.891 ON APR 29	0.508 ON AUG 2
1950	---	---	---
1951	---	3.011 ON MAY 16	1.234 ON APR 8
1952	---	4.889 ON APR 17	1.417 ON JAN 3
1953	---	3.435 ON APR 26	1.198 ON SEP 2
1954	---	3.582 ON MAR 31	0.716 ON SEP 9
		2.980 ON APR 20	1.323 ON AUG 18
1955	---	---	---
1956	---	3.488 ON APR 21	0.857 ON OCT 12
1957	---	2.926 ON JUN 2	1.375 ON AUG 13
1958	---	3.897 ON JUL 8	---
		---	---
1960	---	---	---
1961	---	4.956 ON MAY 18 *	---
1962	---	2.204 ON MAY 13	---
1963	---	3.328 ON MAY 8	---
1964	---	---	---
		2.458 ON MAY 2	---
1965	---	---	---
1966	---	2.883 ON OCT 2	---
1967	---	3.879 ON DEC 9	---
1968	---	4.100 ON MAY 7	---
1969	---	---	---
		2.780 ON MAY 13	1.472 ON APR 9
1970	---	---	---
1971	---	3.136 ON JUN 6	---
1972	---	3.408 ON MAY 5	---
1973	---	3.855 ON MAY 9	---
1974	---	3.402 ON MAY 13	---
		---	---
1975	---	---	---
1976	3.381 AT 0615 EST ON APR 5	3.459 ON APR 5	0.561A ON SEP 16
1977	3.310 AT 1913 EST ON APR 26	3.304 ON APR 27	1.045 ON SEP 9
1978	2.880 AT 1215 EST ON MAY 2	2.883 ON MAY 2	1.015 ON SEP 13
1979	---	4.710A ON MAY 1	1.000 ON AUG 27
			1.558 ON SEP 10
1980	3.281 AT 1400 EST ON APR 17	3.274 ON APR 17	1.350 ON SEP 9
1981	---	3.674A ON APR 14	1.210 ON JUL 21
1982	2.858 AT 2245 EST ON MAY 1	2.850 ON MAY 1	1.038 ON AUG 18
1983	3.696 AT 2013 EST ON MAY 10	3.878 ON MAY 10	1.070 ON SEP 19
1984	2.984 AT 0833 EST ON JUN 1	2.958 ON JUN 1	1.370 ON OCT 1
1985	4.355 AT 1407 EST ON APR 29 *	4.246 ON APR 29	1.386 ON SEP 30
1986	2.815 AT 1831 EST ON APR 11	2.807 ON APR 11	1.291E ON SEP 2
1987	3.388 AT 1317 EST ON APR 13	2.392 ON APR 13	1.134 ON SEP 7

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.545 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	---	---	---	1911
1912	336.311	336.103	335.878	335.744	336.250	337.089	337.608	337.880	338.785	338.723	---	335.491	---	1912
1913	337.122	336.837	336.524	336.330	336.675	337.619	---	---	---	---	337.531	337.332	---	1913
1914	---	337.172	336.868	336.582	336.830	337.441	337.884	338.009	337.985	337.895	337.812	---	---	1914
								337.892	337.785	337.759	337.586	337.310	---	
1915	336.882	336.588	336.193	335.900	336.085	336.559	337.318	337.582	337.586	337.611	---	---	---	1915
1916	---	337.784	337.507	---	338.449	---	---	338.133	338.047	337.998	---	337.927	---	1916
1917	337.872	337.718	337.382	336.983	336.888	---	---	338.364	338.130	338.017	336.038	335.880	---	1917
1918	336.931	336.908	335.847	335.869	336.214	336.785	337.175	337.339	337.198	336.977	336.838	337.021	336.605	1918
1919	336.840	336.703	336.436	336.504	337.047	337.583	337.857	337.871	337.706	337.710	337.656	337.584	337.311	1919
1920	337.452	337.228	336.938	336.853	337.233	337.790	337.995	337.982	337.870	337.802	337.752	337.625	337.645	1920
1921	337.469	337.280	337.085	337.010	337.342	337.722	337.857	337.838	337.671	337.786	337.705	337.701	337.553	1921
1922	337.529	337.278	336.935	336.815	337.406	337.621	337.684	337.652	337.532	337.498	337.375	337.164	337.381	1922
1923	336.858	336.487	336.023	335.830	336.580	336.853	336.908	336.807	336.794	336.658	336.477	336.312	336.650	1923
1924	336.108	335.944	335.822	335.750	336.874	336.032	336.082	336.084	336.047	336.184	336.522	336.767	336.098	1924
1925	336.857	336.890	336.892	337.042	337.315	337.495	337.753	337.771	337.741	337.591	337.543	337.584	337.378	1925
1926	337.498	337.308	337.095	336.878	336.932	337.168	337.865	337.781	337.785	337.936	338.028	338.036	337.511	1926
1927	337.946	337.808	337.682	337.750	338.221	338.348	338.192	338.080	338.040	337.933	337.733	337.491	337.936	1927
1928	337.388	337.085	336.870	336.320	336.443	336.849	337.281	337.690	337.831	337.967	337.938	337.858	337.271	1928
1929	337.874	337.803	337.484	337.268	337.145	337.090	336.975	336.894	336.529	336.287	336.081	336.078	336.936	1929
1930	336.007	335.885	335.789	335.700	335.900	336.113	336.388	336.711	336.678	336.584	336.641	336.888	336.255	1930
1931	336.698	336.684	336.652	336.585	336.518	336.532	336.816	336.702	336.672	336.709	336.680	336.751	336.648	1931
1932	336.808	336.763	336.589	336.570	337.140	337.578	337.780	337.816	337.782	337.710	337.724	337.780	337.340	1932
1933	337.859	337.303	336.982	336.884	337.275	337.566	337.804	337.441	337.324	337.223	337.341	337.615	337.343	1933
1934	337.528	337.361	337.126	337.058	337.588	337.815	337.742	337.788	337.830	337.419	337.350	337.383	337.480	1934
1935	337.258	337.087	336.885	336.841	337.508	337.851	337.887	337.782	337.597	337.573	337.592	337.547	337.482	1935
1936	337.394	337.142	336.811	336.649	336.936	337.211	337.427	337.262	337.148	336.975	337.077	337.102	337.095	1936
1937	337.068	336.947	336.685	336.589	337.454	337.781	337.783	337.761	337.556	337.375	337.424	337.583	337.333	1937
1938	337.556	337.429	337.302	337.407	338.028	338.116	337.780	337.778	337.593	337.326	337.278	337.477	337.580	1938
1939	337.485	337.352	336.991	336.887	336.815	337.038	337.524	337.898	337.638	337.338	337.370	337.326	337.264	1939
1940	337.208	337.028	336.780	336.602	337.037	337.182	337.234	337.090	336.785	336.589	336.648	336.633	336.900	1940
1941	336.810	336.620	336.576	336.712	336.931	337.559	337.883	337.890	337.744	338.483	338.058	337.914	337.403	1941
1942	337.823	337.864	337.472	337.434	337.565	337.736	337.788	337.784	337.740	337.674	337.803	337.841	337.694	1942
1943	337.741	337.539	337.276	337.141	337.594	337.826	337.858	337.916	337.847	337.873	337.793	337.892	337.893	1943
1944	337.493	337.295	337.302	337.256	337.543	337.857	337.859	338.021	337.949	337.880	337.883	337.941	337.692	1944
1945	337.820	337.695	337.546	337.778	337.740	237.898	337.747	337.743	337.711	337.736	337.787	337.834	337.737	1945
1946	337.758	337.590	337.378	337.670	337.781	337.737	337.715	337.719	337.588	337.887	337.874	337.899	337.708	1946
1947	337.636	337.898	337.383	337.026	337.481	337.873	337.809	337.782	337.527	337.628	337.708	337.733	337.633	1947
1948	337.672	337.588	337.269	337.187	337.672	337.798	337.807	337.787	337.613	337.435	337.409	337.526	337.658	1948
1949	337.572	337.481	337.282	337.244	337.543	337.739	337.821	337.782	337.614	337.424	337.520	337.803	337.551	1949
1950	337.527	337.357	337.082	336.832	337.988	338.058	338.083	338.179	337.833	337.821	337.715	337.858	337.846	1950
1951	337.338	337.112	336.888	336.804	337.592	337.801	337.760	337.775	337.811	337.788	337.826	337.740	337.521	1951
1952	337.468	337.181	336.871	336.706	337.072	337.550	337.867	337.809	337.783	337.802	337.884	337.553	337.423	1952
1953	337.449	337.288	337.087	336.900	336.888	337.410	337.789	337.818	337.728	337.870	337.589	337.504	337.425	1953
1954	337.395	337.183	336.907	336.788	337.588	338.115	---	337.748	337.803	337.391	337.380	337.388	---	1954
1955	337.253	337.085	336.977	336.981	337.230	337.570	337.781	337.645	337.242	337.321	337.583	337.881	337.385	1955
1956	337.589	337.283	336.977	336.871	337.428	337.767	337.788	337.690	337.461	337.208	337.187	337.242	337.370	1956
1957	337.196	337.014	336.845	336.801	337.501	337.785	337.798	337.734	337.579	337.457	337.405	337.422	337.381	1957
1958	337.284	337.072	336.882	336.679	336.586	336.638	336.752	336.847	336.825	336.845	336.984	337.234	336.884	1958
1959	337.271	337.171	336.995	336.926	336.937	337.333	337.704	337.576	337.683	337.715	337.857	337.811	337.392	1959
1960	337.406	337.201	337.010	336.838	337.003	337.668	337.738	337.624	337.462	337.278	337.240	337.288	337.314	1960
1961	337.315	337.236	337.034	336.975	337.495	337.736	337.788	337.674	337.552	337.747	337.804	337.778	337.503	1961
1962	337.812	337.502	337.177	336.927	337.480	337.783	337.795	337.803	337.783	337.637	337.468	337.470	337.535	1962
1963	337.422	337.267	337.001	336.917	336.891	337.640	337.771	337.783	337.698	337.483	337.284	337.201	337.388	1963
1964	337.072	336.810	336.614	336.809	337.384	337.955	337.889	337.798	337.782	337.749	337.746	337.676	337.426	1964
1965	337.438	337.186	336.959	336.881	337.426	337.782	337.735	337.674	337.578	337.749	337.867	337.840	337.477	1965
1966	337.507	337.258	337.049	337.146	337.763	338.076	337.786	337.652	337.445	337.190	337.121	---	---	1966
1967	336.962	336.865	336.730	337.033	337.590	337.747	337.745	337.680	337.494	337.201	337.094	337.103	337.273	1967
1968	337.088	336.854	336.858	337.123	337.578	337.950	338.277	337.873	337.779	337.787	337.630	337.382	337.526	1968
1969	337.311	337.086	336.894	336.799	337.378	337.751	337.758	337.777	337.725	337.708	337.674	337.503	337.433	1969
1970	337.284	337.036	336.715	336.571	337.414	337.816	337.811	337.682	337.633	337.708	337.805	337.488	337.409	1970
1971	337.278	337.100	336.830	336.975	337.330	337.800	337.684	337.554	337.513	337.688	337.676	---	---	1971
1972	337.211	337.067	336.821	336.592	337.163	337.580	337.700	337.686	337.560	337.539	337.558	337.355	337.321	1972
1973	337.185	337.080	336.923	336.974	337.119	337.289	337.540	337.677	337.674	337.688	337.587	337.440	337.348	1973
1974	337.301	337.112	336.847	336.812	337.523	338.076	337.773	337.562	337.632	337.646	337.639	337.407	337.448	1974
1975	337.245	337.047	336.836	336.778	337.387	337.608	337.623	337.532	337.482	337.511	337.525	337.378	337.332	1975
1976	337.198	337.013	336.888	337.011	337.431	337.611	337.686	337.530	337.327	337.094	336.970	336.972	337.229	1976
1977	336.934	336.843	336.766	336.784	336.883	337.048	337.185	337.311	337.580	337.908	337.679	337.428	337.203	1977
1978	337.178	337.033	336.793	336.793	337.287	337.743	337.680	337.851	337.837	337.620	337.544	337.372	337.355	1978
1979	337.178	337.013	336.861	336.855	337.568	337.694	337.608	337.633	337.494	337.398	337.516	337.548	337.357	1979
1980	337.361	337.049	336.798	336.788	336.808	336.880	336.814	336.775	336.822	337.107	337.540	337.486	337.026	1980
1981	337.338	337.075	336.870	337.045	337.470	337.845	337.684	337.574	337.461	337.481	337.490	337.378	337.377	1981
1982	337.197	337.048	336.805	336.788	337.393	337.684	337.715	337.618	337.535	337.678	337.629	337.472	337.381	1982
1983	337.315	337.180	336.886	336.881	336.980	337.404	337.782	337.705	337.618	337.643	337.634	337.518	337.388	1983
1984	337.300	337.134	336.886	336.829	337.153	337.670	337.735	337.589	337.483	337.459	337.484	337.406	337.343	1984
1985	337.291	337.102	336.909	336.885	337.693	337.787	337.871	337.729	337.739	337.725	337.831	337.476	337.490	1985
1986	337.274	337.062	336.865	337.066	337.678	337.685	337.713	337.577	337.547	337.848	337.808	337.321	337.401	1986
1987	337.182	336.978	336.824	336.732	336.890	336.781	336.749	337.214	337.881	337.533	337.457	337.383	337.098	1987
MEAN	337.272	337.108	336.884	336.815	337.224	337.530	337.626	337.589	337.508	337.483	337.447	337.398	337.334	MEAN

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 38 30 N
LONG 93 20 00 W

REGULATED SINCE 1909

INTERNATIONAL GAUGING STATION

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	---	---	1911
1912	---	---	---	1912
1913	---	337.724 ON SEP 8	335.695 ON APR 9	1913
1914	---	338.048 ON JUL 14	336.271 ON APR 12	1914
		338.057 ON AUG 18	336.614 ON APR 15	
1915	---			1915
1916	---	337.920 ON NOV 30	335.818 ON APR 15	1916
1917	---	339.083 ON JUN 8	337.249 ON APR 11	1917
1918	---	337.941 ON JAN 2	335.986 ON DEC 23	1918
1919	---	337.371 ON AUG 22	335.801 ON MAR 23	1919
		338.011 ON JUL 22	335.350 ON APR 2	
1920	---			1920
1921	---	338.028 ON JUL 28	336.786 ON APR 15	1921
1922	---	337.913 ON SEP 14	336.888 ON APR 4	1922
1923	---	337.894 ON JUL 9	336.716 ON APR 8	1923
1924	---	337.020 ON JAN 1	335.884 ON APR 17 *	1924
		336.822 ON DEC 30	335.710 ON APR 14	
1925	---			1925
1926	---	337.785 ON AUG 17		1926
1927	---	338.081 ON NOV 1	335.628 ON JAN 1	1927
1928	---	338.438 ON JUN 9	336.819 ON APR 14	1928
1929	---	338.017 ON OCT 18	337.386 ON DEC 25	1929
		337.895 ON JAN 1	336.228 ON APR 26	
1930	---		336.060 ON NOV 13	1930
1931	---	336.761 ON AUG 25		1931
1932	---	338.807 ON DEC 31	335.870 ON APR 2	1932
1933	---	337.828 ON AUG 6	336.502 ON MAY 23	1933
1934	---	337.891 ON JAN 1	336.472 ON APR 3	1934
		337.874 ON JUN 22	336.734 ON APR 17	
1935	---		336.936 ON APR 5	1935
1936	---	337.965 ON JUL 5		1936
1937	---	337.493 ON JAN 1	336.716 ON APR 11	1937
1938	---	337.859 ON JUN 14	336.600 ON APR 9	1938
1939	---	336.255 ON MAY 27	336.438 ON APR 13	1939
		337.731 ON AUG 15	337.127 ON NOV 13	
1940	---		336.824 ON APR 14	1940
1941	---	337.279 ON JAN 1		1941
1942	---	338.802 ON OCT 18	336.517 ON OCT 23	1942
1943	---	337.882 ON DEC 9	336.530 ON APR 1	1943
1944	---	338.051 ON JUL 4	337.340 ON APR 28	1944
		338.118 ON AUG 20	337.086 ON APR 7	
1945	---		337.234 ON APR 18	1945
1946	---	337.868 ON JAN 1		1946
1947	---	337.923 ON DEC 21	337.478 ON MAR 22	1947
1948	---	337.938 ON JUN 15	337.298 ON MAR 21	1948
1949	---	337.862 ON JUN 26	336.884 ON APR 18	1949
		337.877 ON JUL 20	337.017 ON APR 15	
1950	---		337.133 ON APR 6	1950
1951	---	339.233 ON JUL 5 *		1951
1952	---	337.859 ON NOV 26	336.731 ON APR 15	1952
1953	---	337.853 ON JUL 14	336.885 ON APR 10	1953
1954	---	337.871 ON JUL 27	336.645 ON APR 12	1954
		338.185 ON JUN 16	336.638 ON MAY 6	
1955	---		336.630 ON APR 10	1955
1956	---	337.886 ON JUL 2		1956
1957	---	337.845 ON JUL 2	336.831 ON APR 8	1957
1958	---	337.917 ON JUN 27	336.786 ON APR 2	1958
1959	---	337.374 ON JAN 1	336.645 ON APR 11	1959
		337.788 ON JUL 21	336.563 ON MAY 27	
1960	---		336.831 ON MAY 12	1960
1961	---	337.834 ON JUN 23		1961
1962	---	337.837 ON NOV 29	336.761 ON APR 11	1962
1963	---	337.886 ON AUG 8	336.902 ON APR 12	1963
1964	337.825 AT 1800 CST ON JUL 28	337.813 ON JUL 29	336.844 ON APR 18	1964
	336.115 AT 1200 CST ON JUN 18	338.087 ON JUN 27	336.862 ON MAY 3	
1965	---		336.506 ON APR 11	1965
1966	338.182 AT 2100 CST ON JUN 11	337.825 ON OCT 20	336.786 ON APR 9	1966
1967	337.843 AT 1930 CST ON JUN 29	338.157 ON JUN 11	336.978 ON MAR 30	1967
1968	338.386 AT 1325 CST ON JUL 20 *	337.801 ON JUN 29	336.679 ON MAR 28	1968
1969	337.907 AT 1800 CST ON AUG 8	336.382 ON JUL 20	336.834 ON MAR 13	1969
		337.840 ON AUG 9	336.550 ON APR 6	
1970	338.032 AT 0045 CST ON JUN 24			1970
1971	---	338.002 ON JUN 26	336.447 ON APR 13	1971
1972	337.837 AT 2330 CST ON JUL 25	337.926 ON NOV 4	336.795 ON APR 9	1972
1973	337.752 AT 0230 CST ON AUG 18	337.828 ON JUL 25	336.489 ON APR 16	1973
1974	338.209 AT 0230 CST ON JUN 15	337.724 ON SEP 3	336.902 ON MAR 12	1974
		338.197 ON JUN 21	336.882 ON APR 10	
1975	337.764 AT 1630 CST ON JUL 5			1975
1976	337.785 AT 1620 CST ON JUL 9	337.706 ON JUL 2	336.881 ON APR 12	1976
1977	338.008 AT 0800 CST ON OCT 11	337.737 ON JUL 9	336.777 ON APR 3	1977
1978	337.843 AT 1249 CST ON JUN 8	337.977 ON OCT 7	336.740 ON MAR 22	1978
1979	337.719 AT 0522 CST ON JUN 8	337.798 ON JUN 10	336.670 ON APR 5	1979
		337.700 ON JUN 6	336.691 ON APR 15	
1980	337.624 AT 1030 CST ON NOV 20	337.806 ON NOV 20		1980
1981	337.726 AT 1200 CST ON JUN 26	337.723 ON JUN 26	336.703 ON APR 4	1981
1982	337.812 AT 2010 CST ON JUL 5	337.787 ON JUL 10	336.814 ON MAR 27	1982
1983	337.836 AT 0715 CST ON JUL 4	337.784 ON JUL 4	336.671 ON APR 1	1983
1984	337.835 AT 2057 CST ON JUL 2	337.814 ON JUL 2	336.882 ON APR 22	1984
			336.742 ON APR 4	
1985	338.035 AT 2301 CST ON JUL 3	338.024 ON JUL 7		1985
1986	337.805 AT 1810 CST ON MAY 31	337.778 ON JUL 5	336.751 ON APR 11	1986
1987	337.737 AT 1837 CST ON SEP 19	337.726 ON SEP 19	336.759 ON MAR 28	1987
			336.854 ON MAY 15	

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT PONNAMALIE LOCKS - STATION NO. 02LA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	121.280	121.181	121.259	121.522	121.725	121.748	121.737	121.725	121.712	121.570	121.544	121.538	121.552	1972
1973	121.629	121.218	121.306	121.584	121.715	121.688	121.713	121.736	121.721	121.635	121.580	121.589	121.595	1973
1974	121.595	121.609	121.551	121.815	121.742	121.728	121.744	121.721	121.713	121.698	121.595	121.601	121.677	1974
1975	121.574	121.556	121.553	121.667	121.699	121.739	121.737	121.708	121.699	121.645	121.576	121.585	121.648	1975
1976	121.586	121.600	---	---	---	121.715	121.724	121.726	121.698	121.719	---	121.588	---	1976
1977	121.601	121.576	121.595	121.667	121.700	121.721	121.723	121.717	121.748	121.685	121.570	121.544	121.654	1977
MEAN	121.539	121.456	121.455	121.651	121.716	121.723	121.730	121.723	121.715	121.675	121.573	121.578	121.625	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 53 34 N
LONG 76 03 22 W
REGULATED

RIDEAU RIVER AT PONNAMALIE LOCKS - STATION NO. 02LA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---			
1973	---	122.178 ON APR 24 *	121.118E ON APR 10	1972
1974	---	121.802 ON JAN 30	121.103 ON FEB 27 *	1973
		122.042 ON APR 8	121.441 ON JAN 20	1974
1975	---			
1976	---	121.835 ON APR 25	121.512A ON APR 10	1975
1977	---	122.048A ON APR 2	121.512 ON MAR 10	1976
		121.832A ON MAR 14	121.475A ON MAR 4	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	3.227	---	1980
1981	3.008	3.244	3.846	3.881	3.828	3.908	3.784	3.700	3.774	3.283	3.114	3.031	3.488	1981
1982	3.005	2.825	2.713	3.887	---	---	---	---	---	---	---	---	---	1982
MEAN	3.007	3.035	3.180	3.889	3.828	3.908	3.784	3.700	3.774	3.283	3.114	3.129	3.488	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 50 54 N
LONG 76 08 28 W
DRAINAGE AREA, 398 km²
REGULATED

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	4.001 AT 1219 EST ON JUN 5 *	3.886 ON JUN 5 *	2.988 ON JAN 25 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	4.050	3.956	3.489	4.518	3.974	4.184	4.154	4.217	4.204	4.149	3.878	3.856	4.052	1978
1979	3.903	3.871	4.162	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.977	3.914	3.821	4.518	3.974	4.184	4.154	4.217	4.204	4.149	3.878	3.856	4.052	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.338 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 02 47 N
LONG 75 41 20 W
DRAINAGE AREA, 2 180 km²
REGULATED

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	5.432 AT 1737 EST ON APR 14 *	5.422 ON APR 14 *	3.388 ON MAR 10 *	1978
1979	---	4.876 ON MAR 25	3.786 ON FEB 26	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.338 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALVESEN LAKE NEAR OUTLET - STATION NO. 05OZ011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.832	0.505	0.488	0.415	0.385	---	---	1980
1981	---	---	---	---	---	---	---	0.428	0.329	0.384	---	---	---	1981
1982	0.634	---	0.534	---	0.824	---	---	0.474	0.366	0.535	0.533	---	---	1982
1983	---	---	---	---	---	1.080	0.881	1.074	0.866	0.635	---	---	---	1983
1984	0.342	---	---	0.880	1.285	1.408	1.011	0.852	---	0.439	0.382	0.348	---	1984
1985	---	0.484	---	---	---	---	---	---	0.800	0.988	0.639	0.548	---	1985
1986	---	---	0.467	---	---	1.082	0.854	0.562	0.482	0.585	0.624	---	---	1986
1987	---	---	---	---	---	1.128	0.801	0.509	0.421	---	---	---	---	1987
1988	---	---	---	---	---	0.788	0.585	0.588	0.452	0.338	0.287	0.302	---	1988
1989	0.532	0.544	0.488	0.582	0.722	---	0.781	0.545	0.610	0.758	0.642	0.526	---	1989
1990	0.544	0.506	0.485	0.744	0.814	---	---	0.780	0.773	0.957	0.717	0.606	---	1990
1991	0.590	0.526	0.489	---	1.354	1.185	0.887	0.712	0.596	0.585	---	0.711	---	1991
1992	0.412	0.405	0.393	0.800	1.235	0.791	0.572	0.435	---	---	0.478	0.444	---	1992
1993	0.388	0.378	0.372	0.513	0.823	0.633	0.482	0.421	0.424	0.494	0.478	0.421	0.489	1993
1994	---	---	---	0.490	0.688	0.583	0.557	0.706	1.182	1.285	---	---	---	1994
1995	0.488	0.487	0.457	---	---	---	0.615	0.802	1.037	0.737	0.589	0.518	---	1995
1996	0.384	0.373	0.378	0.538	1.086	0.898	---	---	---	0.402	0.348	0.345	---	1996
1997	---	---	0.148	---	---	---	---	---	0.378	0.188	---	---	---	1997
1998	0.487	0.444	0.413	0.238	---	---	0.407	0.375	0.281	0.723	0.588	C.581	---	1998
1999	0.350	0.347	0.350	0.540	---	---	0.755	0.853	0.811	---	---	0.385	---	1999
2000	0.445	0.427	0.404	0.501	1.329	0.818	0.838	0.490	---	---	---	0.488	0.559	2000
2001	0.373	0.352	0.328	0.518	0.827	0.513	0.403	0.348	0.455	0.400	0.448	---	---	2001
2002	0.412	0.388	0.363	0.381	0.375	0.589	0.823	0.548	0.352	0.431	0.443	0.389	0.488	2002
2003	0.395	0.380	0.378	0.505	0.882	0.816	0.780	0.592	0.519	0.546	0.522	0.453	0.483	2003
2004	0.218	0.224	0.228	0.434	0.638	0.734	0.638	0.457	0.484	0.493	0.475	0.418	0.568	2004
2005	0.482	0.413	0.383	0.415	0.882	0.784	0.862	0.450	0.331	0.280	0.235	0.225	0.428	2005
2006	0.513	0.475	0.481	0.535	0.893	0.639	0.542	0.734	0.322	0.326	0.802	0.802	0.435	2006
2007	0.440	0.408	0.411	0.885	1.278	0.727	0.548	0.473	0.923	0.789	0.890	0.578	0.633	2007
MEAN	0.437	0.421	0.386	0.581	0.920	0.835	0.667	0.589	0.428	0.803	0.530	0.486	0.618	MEAN
									0.575	0.585	0.488	0.448	0.508	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 18 N
LONG 94 28 33 W

SALVESEN LAKE NEAR OUTLET - STATION NO. 05OZ011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	1.008 ON MAY 13	---	1982
1983	---	1.887 ON MAY 24	0.515 ON NOV 28	1983
1984	---	1.533 ON JUN 14	---	1984
1985	1.881 AT 2100 CST ON MAY 9 *	---	---	1985
1986	1.578 AT 0100 CST ON MAY 25	1.881 ON MAY 10 *	---	1986
1987	---	1.576 ON MAY 25	---	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	1.487 AT 1300 CST ON MAY 9	---	0.454 ON APR 5	1990
1991	1.505 AT 1634 CST ON MAY 5	1.445 ON MAY 31	0.489 ON APR 4	1991
1992	1.003 AT 1214 CST ON MAY 9	1.500 ON MAY 5	---	1992
1993	1.411 AT 2018 CST ON OCT 15	1.003 ON MAY 9	0.372 ON SEP 5	1993
1994	---	1.411 ON OCT 15	0.385 ON MAR 5	1994
1995	1.189 IN MAY	---	---	1995
1996	---	1.189 ON MAY 9	0.338 ON NOV 15	1996
1997	1.018 AT 0845 CST ON SEP 21	---	---	1997
1998	1.490 AT 1527 CST ON MAY 14	1.015 ON SEP 18	0.357 ON DEC 28	1998
1999	1.494 AT 0405 CST ON MAY 4	1.487 ON MAY 14	0.344 ON JAN 22	1999
2000	1.113 AT 0009 CST ON MAY 2	1.490 ON MAY 4	0.318 ON AUG 31	2000
2001	0.984 AT 0025 CST ON JUL 8	1.108 ON MAY 1	0.320 ON MAR 18	2001
2002	1.040 AT 2005 CST ON MAY 12	0.962 ON JUL 7	0.355 ON MAR 8	2002
2003	0.758 AT 1158 CST ON JUN 15	1.037 ON MAY 12	0.220 ON NOV 18	2003
2004	0.893 AT 1415 CST ON JUN 25	0.758 ON JUN 15	0.1982 ON JAN 24	2004
2005	1.081 AT 2031 CST ON AUG 29	0.686 ON JUN 25	0.372 ON MAR 24	2005
2006	1.550 AT 0340 CST ON MAY 5	1.078 ON AUG 29	0.395 ON SEP 14	2006
2007	0.837 AT 1785 CST ON APR 25	1.540 ON MAY 5	0.178 ON DEC 3 *	2007
		0.836 ON APR 23		

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY LAKE AT SANDY LAKE - STATION NO. 04CA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	29.093	29.078	29.003	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	28.674	28.631	28.484	28.475	28.845	29.728	---	---	28.843	28.702	28.577	---	---	1958
1959	28.951	28.823	28.707	28.756	28.912	29.452	29.522	29.483	29.361	29.341	29.307	29.128	29.048	1959
1960	28.860	28.726	28.620	28.499	29.317	29.294	29.284	29.438	29.826	29.933	29.622	29.337	29.258	1960
1961	28.857	28.742	28.648	28.743	28.859	29.150	29.458	29.073	28.933	28.942	29.052	28.978	28.940	1961
1962	28.728	28.661	28.600	28.584	29.385	29.284	29.185	28.983	28.780	28.707	28.761	28.774	28.901	1962
1963	28.639	28.583	28.562	28.583	29.412	29.381	29.082	28.868	28.678	28.735	28.751	28.698	28.843	1963
1964	28.778	28.697	28.640	28.593	29.308	29.356	29.335	29.037	28.855	28.886	28.933	28.881	28.915	1964
1965	28.781	28.687	28.593	28.556	29.080	29.403	29.116	29.014	29.024	29.056	28.973	28.863	28.937	1965
1966	28.728	28.632	28.582	28.610	29.078	29.538	29.313	29.387	29.379	29.248	29.045	28.854	29.037	1966
1967	28.338	28.319	28.317	28.372	28.970	28.977	28.833	28.611	28.512	28.406	28.383	28.385	28.630	1967
1968	28.707	28.618	28.646	28.646	28.759	28.739	28.736	28.884	28.901	28.822	28.853	28.789	28.859	1968
1969	28.853	28.710	28.634	28.573	28.818	29.025	29.000	28.971	29.008	29.085	29.137	29.024	28.884	1969
1970	28.801	28.711	28.628	28.585	28.985	29.548	29.443	29.185	28.985	29.012	29.033	28.914	28.992	1970
1971	28.612	28.540	28.500	28.490	29.075	28.926	28.771	28.638	28.620	28.748	28.789	28.585	28.756	1971
1972	28.780	28.690	28.632	28.703	28.674	29.060	29.167	28.914	28.788	28.874	28.944	28.857	28.787	1972
1973	28.785	28.720	28.647	28.800	29.224	29.478	29.328	29.200	29.043	28.939	28.879	28.852	28.881	1973
1974	---	---	---	---	28.927	29.517	29.558	29.223	28.908	28.783	28.898	28.713	28.925	1974
MEAN	28.740	28.647	28.581	28.585	29.048	29.218	29.193	29.184	29.172	---	---	---	---	MEAN
	28.740	28.647	28.581	28.585	29.048	29.280	29.193	29.083	28.973	28.985	28.933	28.855	28.908	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 03 03 N
LONG 93 20 15 W NATURAL FLOW

REMARKS - CONVERTED TO SEASONAL OPERATION EFFECTIVE 1984. DISCONTINUED MAY 1985

SANDY LAKE AT SANDY LAKE - STATION NO 04CA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	29.778 ON JUN 16	---	1957
1958	---	29.858 ON JUN 3	---	1958
1959	---	29.578 ON AUG 4	28.430 ON MAR 31	1959
		29.998 ON OCT 16 *	28.624 ON APR 10	
1960	---			1960
1961	---	29.580 ON JUL 11	28.453 ON APR 28	1961
1962	---	29.505 ON MAY 18	28.595 ON MAR 29	1962
1963	---	29.508 ON MAY 21	28.529 ON APR 8	1963
1964	---	29.490 ON MAY 27	28.520 ON APR 3	1964
		29.453 ON JUN 9	28.573 ON APR 25	
1965	---			1965
1966	---	29.575 ON JUN 8	28.523 ON APR 17	1966
1967	---	29.017 ON MAY 23	28.340 ON DEC 28	1967
1968	---	28.944 ON OCT 5	28.282 ON APR 10 *	1968
1969	---	29.188 ON NOV 19	28.523 ON MAR 24	1969
		29.845 ON JUN 28	28.554 ON APR 11	
1970	---			1970
1971	---	29.184 ON MAY 13	28.570 ON APR 11	1971
1972	---	29.243E ON JUL 5	28.472 ON APR 26	1972
1973	---	29.520E ON JUN 23	28.511E ON APR 5	1973
1974	---	29.883 ON JUL 1	28.581 ON DEC 31	1974
		29.251 ON JUN 4	---	
1975	---			1975
1976	---			1976
1977	---			1977
1978	---			1978
1979	---			1979
1980	---			1980
1981	---			1981
1982	---			1982
1983	---			1983
1984	---			1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	318.307	318.470	318.380	318.818	318.856	---	---	---	1981
1982	---	---	---	318.473	318.901	319.031	319.153	319.178	319.102	319.349	---	---	---	1982
1983	---	---	---	318.726	318.818	318.808	318.881	318.834	318.662	318.706	---	---	---	1983
1984	---	---	---	318.482	318.848	318.832	318.884	318.712	318.744	318.825	---	---	---	1984
1985	---	---	---	---	319.548	319.888	320.333	319.728	319.531	319.731	---	---	---	1985
MEAN	---	---	---	318.584	318.903	319.193	319.182	318.806	318.888	319.093	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1939 ADJ.)
APPLY +0.183 M ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 15 12 N
LONG 94 28 30 W REGULATED

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05OE014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	319.444A ON OCT 27	---	1983
1984	---	---	---	1984
1985	320.491 AT 1644 CST ON JUL 18 *	320.489 ON JUL 18 *	318.418 ON APR 28 *	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	6.751	6.530	6.770	6.712	6.717	6.780	6.809	6.833	6.814	6.832	6.859	6.852	6.774	1983
1984	6.859	6.778	6.808	6.765	6.847	6.850	6.911	6.890	6.857	6.892	6.833	6.982	6.862	1984
1985	6.899	6.864	6.831	6.950	6.908	6.879	6.906	6.895	6.867	6.813	6.811	6.808	6.871	1985
1986	6.878	6.800	6.871	6.809	6.854	6.783	6.871	6.812	6.853	6.748	6.823	6.871	6.845	1986
1987	7.007	6.920	6.878	6.839	6.871	6.862	6.911	6.929	6.960	7.016	6.989	6.878	6.937	1987
MEAN	6.878	6.782	6.832	6.815	6.859	6.841	6.882	6.872	6.870	6.880	6.905	6.894	6.858	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 308.998 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 46 28 N
LONG 79 17 40 W
DRAINAGE AREA, 5 310 km²
REGULATED

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO 02EC014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	7.182 AT 0827 EST ON APR 30	7.027 ON APR 30	6.612 ON FEB 15 *	1983
1984	7.317 AT 1809 EST ON DEC 29 *	7.184 ON DEC 29	6.808 ON FEB 29	1984
1985	7.246 AT 0844 EST ON SEP 6	7.172 ON SEP 6 *	6.833 ON JUN 14	1985
1986	7.136 AT 1038 EST ON DEC 7	7.105 ON NOV 8	6.556 ON OCT 11	1986
1987	7.180 AT 0824 EST ON NOV 10	7.134 ON NOV 10	6.882 ON APR 13	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 308.998 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	1.887	1.905	1.822	2.711	1.838	1.887	2.051	1.886	1.788	2.020	2.188	2.007	2.021	1972
1973	2.135	2.101	2.694	2.188	2.189	2.035	1.831	1.852	1.784	1.807	1.873	2.050	2.044	1973
MEAN	2.048	2.004	2.258	2.449	2.053	1.968	1.941	1.924	1.781	1.914	2.031	2.029	2.033	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.884 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 01 N
LONG 75 05 32 W
DRAINAGE AREA, 2 610 km²
REGULATED

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	3.426 ON APR 18	1.710 ON JUN 22 *	1972
1973	---	3.833 ON MAR 18 *	1.789 ON JUL 23	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.884 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.298	1.245	1.778	1.134	0.560	1.187	1.508	1.278	---	1972
1973	1.851	1.535	3.687	1.887	1.524	1.247	0.880	0.854	0.470	0.717	0.780	1.188	1.348	1973
1974	1.418	1.398	2.538	3.470	1.888	0.731	0.620	0.398	0.395	0.384	0.734	0.878	1.238	1974
1975	1.026	0.884	2.308	3.407	0.708	0.586	0.375	0.344	0.538	1.008	1.200	1.528	1.185	1975
1976	0.927	1.430	3.140	2.822	1.485	0.737	0.851	0.801	0.810	1.008	0.932	0.825	1.220	1976
1977	0.883	0.805	3.309	1.883	0.881	---	---	---	---	---	---	---	---	1977
1978	---	---	---	4.587	0.530	---	---	---	---	---	---	---	---	1978
				1.771	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	1.720	0.881	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	0.480	---	---	---	---	---	---	---	---	1982
MEAN	1.141	1.186	2.898	2.851	1.033	0.805	0.777	0.686	0.518	0.858	1.045	1.085	1.240	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.887 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 23 42 N
LONG 75 03 55 W REGULATED

REMARKS - STATION OPERATED DURING SPRING BREAK-UP ONLY SINCE 1977

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972			---	
1973	---	8.977 ON APR 18	---	1972
1974	---	7.485 ON MAR 18	0.421 ON SEP 12	1973
		7.589 ON MAR 9	0.250 ON AUG 19 *	1974
1975	---			
1976	---	8.787 ON APR 20		
1977	---	7.818 ON MAR 28 *	0.288 ON AUG 10	1975
1978	---	7.695 ON MAR 15	0.411 ON DEC 22	1976
1979	---	7.918 ON APR 13	---	1977
		---	---	1978
1980	---		---	1979
1982	---	6.188 ON MAR 24	0.302 ON MAY 31	1980
		---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.887 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	50.837	---	---	49.375	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	47.035	47.364	47.882	---	48.234	---	---	1974
MEAN	---	---	---	---	---	50.837	47.035	47.364	48.519	---	48.234	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 18 N
LONG 75 05 34 W REGULATED

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972			---	
1973	---	58.312 ON APR 15 *	48.307 ON SEP 28	1972
1974	---	54.139 ON MAR 18	---	1973
		---	48.905 ON JUL 23 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1927	---	---	---	---	---	176.81	176.69	176.66	176.76	176.75	176.66	176.68	---
1928	176.75	176.80	176.82	176.83	176.84	176.00	176.10	176.13	176.11	176.10	176.14	176.14	176.99
1929	176.26	176.24	176.21	176.36	176.56	176.80	176.66	176.62	176.60	176.37	176.31	176.27	176.42
1930	176.29	176.27	176.23	176.23	176.26	176.29	176.35	176.32	176.21	176.09	175.93	175.85	176.18
1931	175.86	175.89	175.81	175.71	175.72	175.73	175.78	175.71	175.62	175.59	175.52	175.51	175.70
1932	175.49	175.53	175.59	175.53	175.57	175.80	175.63	175.59	175.56	175.45	175.42	175.37	175.53
1933	175.33	175.42	175.35	175.42	175.56	175.84	175.65	175.82	175.60	175.41	175.35	175.34	175.47
1934	175.40	175.38	175.33	175.31	175.37	175.40	175.45	175.43	175.39	175.38	175.29	175.38	175.37
1935	175.42	175.34	175.37	175.43	175.47	175.51	175.80	175.60	175.53	175.47	175.45	175.48	175.47
1936	175.50	175.48	175.45	175.50	175.56	175.62	175.81	175.58	175.57	175.55	175.48	175.38	175.62
1937	175.38	175.47	175.42	175.44	175.57	175.82	175.85	175.84	175.80	---	175.45	175.41	---
1938	175.39	175.50	175.56	175.64	175.72	175.83	175.89	175.93	175.89	175.82	175.74	175.67	175.72
1939	175.66	175.74	175.75	175.73	175.83	176.03	176.01	176.00	175.96	175.89	175.82	175.73	175.84
1940	175.80	175.75	175.65	175.63	175.67	175.78	175.82	175.82	175.83	175.74	175.67	175.64	175.73
1941	175.73	175.77	175.67	175.65	175.72	175.74	175.74	175.70	175.66	175.69	175.69	175.68	175.70
1942	175.70	175.69	175.77	175.84	175.91	176.04	176.07	176.05	175.99	175.92	175.87	175.82	175.91
1943	175.93	175.88	175.93	175.98	176.12	176.29	176.41	176.45	176.40	176.33	176.28	176.22	176.18
1944	176.24	176.14	176.11	176.10	176.15	176.22	176.25	176.22	176.17	176.14	176.04	175.99	176.15
1945	176.04	175.94	175.88	175.88	176.10	176.23	176.31	176.28	176.23	176.21	176.13	176.12	176.12
1946	176.17	176.24	176.17	176.18	176.19	176.26	176.28	176.22	176.12	176.01	175.85	175.87	176.14
1947	175.88	175.87	175.84	175.85	176.12	176.26	176.33	176.34	176.29	176.22	176.14	176.07	176.12
1948	176.10	176.05	176.00	176.13	176.26	176.25	176.26	176.22	176.11	175.94	175.84	175.82	176.08
1949	175.78	175.79	175.83	175.82	175.85	175.87	175.92	175.88	175.78	175.88	175.67	175.49	175.77
1950	175.54	175.85	175.67	175.75	175.82	175.88	175.98	176.00	175.99	175.85	175.89	175.91	175.84
1951	175.98	175.99	175.86	176.11	176.25	176.31	176.41	176.44	176.40	176.40	176.40	176.43	176.26
1952	176.47	176.48	176.44	176.58	176.84	176.89	176.73	176.78	176.69	176.55	176.40	176.38	176.67
1953	176.35	176.31	176.33	176.40	176.47	176.54	176.61	176.60	176.52	176.42	176.30	176.22	176.42
1954	176.21	176.18	176.18	176.22	176.33	176.40	176.47	176.45	176.39	176.47	176.42	176.39	176.34
1955	176.35	176.33	176.30	176.32	176.38	176.40	176.39	176.33	176.19	176.07	175.89	175.83	176.26
1956	175.88	175.80	175.89	175.80	176.05	176.10	176.15	176.18	176.10	175.97	175.89	175.82	175.99
1957	175.89	175.80	175.72	175.78	176.04	176.09	175.98	175.95	175.89	175.81	175.72	175.70	175.83
1958	175.84	---	175.57	175.61	176.08	175.87	175.71	175.69	175.85	175.65	175.45	175.42	---
1959	175.49	175.44	---	175.52	175.82	176.09	175.88	175.87	176.04	175.85	175.68	175.65	---
1960	175.74	175.81	175.72	175.79	176.00	176.14	176.23	176.25	176.22	176.14	176.04	176.02	176.01
1961	176.07	175.84	175.85	175.69	175.95	176.08	176.00	176.00	175.87	175.81	175.85	---	---
1962	---	---	---	---	---	176.09	175.90	175.85	175.82	175.72	175.59	175.58	---
1963	175.55	175.53	175.43	175.52	175.88	175.81	175.61	175.61	175.64	175.45	---	175.30	---
1964	175.28	175.25	175.17	175.20	175.29	175.32	175.34	175.33	175.32	175.28	175.20	175.15	175.28
1965	175.20	175.20	175.19	175.30	175.46	175.54	175.57	175.58	175.59	175.82	175.80	175.58	175.48
1966	175.64	175.63	175.80	175.74	175.76	175.78	175.79	175.77	175.72	---	---	175.60	---
1967	175.58	175.8*	175.58	175.74	175.84	175.92	---	---	175.93	175.82	175.85	175.61	---
1968	175.87	175.82	175.80	175.83	175.87	175.98	176.05	176.10	176.08	176.03	175.97	175.94	175.95
1969	176.02	176.01	176.04	176.05	176.17	176.26	176.39	176.41	176.34	176.24	176.18	176.15	176.18
1970	176.24	176.18	176.03	176.07	176.15	176.24	176.27	176.28	176.24	176.18	176.18	176.14	176.18
1971	176.18	176.14	176.19	176.24	176.32	176.39	176.43	176.42	176.37	176.28	176.23	176.20	176.29
1972	176.22	176.21	176.18	---	---	176.45	176.48	176.51	176.55	176.50	176.47	---	---
1973	---	176.49	176.50	176.58	176.65	176.73	176.75	176.76	---	176.59	176.52	176.47	---
1974	176.45	176.48	176.51	176.57	176.66	176.72	176.77	176.71	176.62	176.51	176.44	176.39	176.57
1975	176.35	176.37	176.42	176.47	176.52	176.59	176.62	176.58	176.57	176.45	176.34	176.33	176.47
1976	176.38	176.35	176.42	176.54	176.62	---	176.66	176.60	---	---	---	176.09	---
1977	---	176.00	---	---	176.10	176.09	176.11	176.10	---	176.04	176.04	176.04	---
1978	176.16	176.06	176.01	176.10	176.15	176.20	176.22	176.21	176.20	176.20	---	176.04	---
1979	176.13	176.08	176.00	176.25	176.37	176.43	---	176.50	176.46	176.38	176.31	176.31	---
1980	176.29	176.26	176.22	176.31	176.38	176.42	176.44	176.45	176.42	176.34	176.23	176.23	176.33
1981	176.26	176.10	176.15	176.19	176.28	176.31	176.37	176.34	176.38	176.28	176.21	176.12	176.25
1982	176.14	176.05	176.02	176.15	---	176.21	176.23	176.24	176.18	176.12	176.11	176.17	---
1983	176.21	176.19	176.21	176.28	176.42	176.51	---	176.51	176.44	176.37	176.30	176.29	---
1984	176.34	176.28	176.30	176.50	176.42	176.51	---	---	176.52	---	---	---	---
1985	---	176.43	176.53	176.67	176.74	176.76	176.72	176.68	176.69	176.61	176.68	176.71	---
1986	176.72	176.82	176.83	176.72	176.79	176.84	176.89	176.90	176.87	176.87	176.87	176.75	176.80
1987	176.71	176.68	176.63	176.61	176.58	176.58	176.58	---	176.43	176.32	176.24	---	---
MEAN	175.94	175.95	175.93	175.96	176.06	176.11	176.14	176.14	176.08	176.03	175.97	175.91	176.01

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 59 27 N
LONG 82 25 17 W

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	176.22 AT 2057 EST ON AUG 8	---	---	1927
1928	176.55 AT 1233 EST ON MAR 4	176.29 ON NOV 25	175.57 ON JAN 19	1928
1929	176.84 AT 2309 EST ON MAY 2	176.74 ON AUG 6	176.02 ON JAN 5	1929
1930	176.88 AT 2229 EST ON AUG 9	176.42 ON JUL 16	175.71 ON DEC 25	1930
1931	176.22 ON JUL 15	176.02 ON JAN 21	175.39 ON DEC 11	1931
1932	176.01 ON MAR 14	176.78 ON MAR 14	175.21 ON DEC 4	1932
1933	176.14 AT 1729 EST ON JUN 11	176.74 ON JUN 13	175.14 ON DEC 15	1933
1934	176.80 ON JAN 28	176.84 ON JAN 28	175.06 ON APR 4	1934
1935	175.92 AT 1337 EST ON FEB 3	176.88 ON AUG 21	175.23 ON MAR 15	1935
1936	176.28 ON OCT 13	176.73 ON SEP 24	175.24 ON DEC 30	1936
1937	176.88 ON SEP 11	---	---	1937
1938	176.18 ON AUG 11	176.01 ON AUG 11	175.15 ON JAN 25	1938
1939	176.48 AT 1930 EST ON JUL 9	176.08 ON SEP 5	175.45 ON JAN 5	1939
1940	176.11 ON SEP 28	175.99 ON JAN 18	175.44 ON NOV 11	1940
1941	176.13 ON OCT 23	176.84 ON MAR 18	175.50 ON DEC 22	1941
1942	176.37 ON JUL 8	176.16 ON NOV 13	175.54 ON JAN 22	1942
1943	176.90 AT 1854 EST ON DEC 10	176.82 ON AUG 17	175.61 ON FEB 10	1943
1944	176.82 ON JUN 18	176.44 ON JAN 7	175.89 ON DEC 15	1944
1945	176.82 ON OCT 31	176.43 ON JUL 15	175.75 ON FEB 22	1945
1946	176.73 AT 2111 EST ON JAN 18	176.38 ON JAN 19	175.78 ON DEC 7	1946
1947	176.67 ON SEP 22	176.42 ON SEP 22	175.70 ON JAN 14	1947
1948	176.83 AT 1336 EST ON MAY 7	176.35 ON MAY 7	175.82 ON NOV 20	1948
1949	176.27 AT 2125 EST ON APR 15	176.08 ON MAR 12	175.34 ON DEC 28	1949
1950	176.88 ON JUN 28	176.15 ON NOV 25	175.43 ON JAN 25	1950
1951	176.87 AT 1951 EST ON DEC 18	176.59 ON DEC 27	175.81 ON JAN 23	1951
1952	177.21 ON MAY 5	176.84 ON JUL 24	175.17 ON NOV 28	1952
1953	177.11 AT 1439 EST ON JUN 30	176.85 ON JUL 23	175.10 ON DEC 4	1953
1954	176.88 AT 1512 EST ON OCT 5	176.85 ON AUG 11	175.97 ON MAR 13	1954
1955	176.72 AT 1851 EST ON AUG 13	176.82 ON JAN 27	175.79 ON DEC 4	1955
1956	176.46 AT 2057 EST ON AUG 4	176.34 ON JAN 8	175.70 ON MAR 24	1956
1957	176.20 ON JAN 14	176.04 ON JAN 16	175.48 ON DEC 19	1957
1958	176.27 AT 1118 EST ON FEB 3	---	---	1958
1959	176.00 AT 1725 EST ON AUG 28	---	---	1959
1960	176.71 ON OCT 6	176.31 ON AUG 8	175.58 ON JAN 12	1960
1961	176.35 ON JAN 24	---	---	1961
1962	176.16 AT 1548 EST ON JUL 23	---	---	1962
1963	176.13 AT 1706 EST ON APR 30	---	---	1963
1964	175.88 AT 1930 EST ON SEP 14	175.45 ON JUL 28	174.98 ON NOV 28 *	1964
1965	176.18 AT 1345 EST ON DEC 28	176.84 ON DEC 28	174.99 ON MAR 18	1965
1966	176.18 AT 2010 EST ON MAY 28	---	---	1966
1967	176.31 AT 2250 EST ON OCT 18	---	---	1967
1968	176.53 AT 2155 EST ON AUG 8	176.30 ON AUG 28	175.71 ON MAR 15	1968
1969	176.81 AT 2004 EST ON JUN 26	176.45 ON AUG 8	175.85 ON JAN 24	1969
1970	176.85 ON DEC 4	176.37 ON FEB 13	175.90 ON APR 20	1970
1971	176.83 ON JAN 27	176.81 ON JAN 27	175.83 ON FEB 5	1971
1972	176.88 AT 2330 EST ON OCT 16	---	---	1972
1973	177.05 AT 1248 EST ON MAR 17	---	---	1973
1974	176.89 AT 1431 EST ON JUL 14	176.81 ON JUL 10	175.25 ON DEC 15	1974
1975	177.07 ON APR 3	176.72 ON APR 3	176.18 ON JAN 11	1975
1976	176.86 AT 2020 EST ON MAY 5	---	---	1976
1977	176.82 AT 1348 EST ON MAY 8	---	---	1977
1978	176.83 AT 1845 EST ON AUG 19	---	---	1978
1979	176.73 AT 2314 EST ON SEP 16	---	---	1979
1980	176.88 ON SEP 23	176.81 ON AUG 15	176.07 ON MAR 15	1980
1981	176.88 AT 0145 EST ON JAN 7	176.49 ON JAN 7	176.93 ON DEC 31	1981
1982	176.88 AT 2245 EST ON JAN 3	176.37 ON JAN 11	---	1982
1983	176.80 AT 1800 EST ON NOV 11	176.82 ON JUL 4	176.08 ON JAN 4	1983
1984	---	---	---	1984
1985	177.13 AT 0815 EST ON JUN 8	176.81 ON JUN 1	175.28 ON FEB 21	1985
1986	177.35 ON OCT 6	177.13 ON OCT 8 *	175.47 ON JAN 25	1986
1987	177.48 AT 1360 EST ON FEB 8 *	176.85 ON FEB 8	176.11 ON NOV 23	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	174.83	175.01	174.99	174.91	174.88	174.78	174.65	---	1927
1928	174.95	174.89	174.80	174.93	174.87	175.07	175.20	175.30	175.15	175.11	175.13	175.12	175.01	1928
1929	175.29	175.42	175.30	175.42	175.57	175.58	175.63	175.59	175.49	175.37	175.30	175.27	175.44	1929
1930	175.52	175.41	175.31	175.34	175.26	175.35	175.38	175.35	175.28	175.13	174.99	174.82	175.28	1930
1931	174.84	174.46	174.58	174.78	174.78	174.82	174.86	174.86	174.78	174.73	174.66	174.64	174.74	1931
1932	174.71	174.74	174.88	174.89	174.75	174.78	174.81	174.77	174.75	174.67	174.64	174.70	174.71	1932
1933	174.90	174.81	174.81	174.70	174.79	174.84	174.88	174.82	174.72	174.84	174.87	174.89	174.70	1933
1934	174.43	174.43	174.58	174.58	174.65	174.86	174.84	174.82	174.57	174.62	174.44	174.48	174.64	1934
1935	174.61	174.39	174.62	174.61	174.58	174.63	174.70	174.72	174.65	174.58	174.58	174.58	174.58	1935
1936	174.37	174.59	174.65	174.82	174.87	174.71	174.71	174.68	174.68	174.68	174.59	174.64	174.62	1936
1937	174.61	174.76	174.63	174.58	174.76	174.82	174.80	174.87	174.80	174.89	174.82	174.89	174.74	1937
1938	174.67	174.75	174.61	174.82	174.89	174.86	175.01	175.04	174.88	174.81	174.83	174.77	174.84	1938
1939	174.84	174.44	174.58	174.58	174.84	175.03	175.08	175.08	175.03	174.98	174.88	174.80	174.88	1939
1940	174.85	174.85	174.63	174.78	174.82	174.81	174.88	174.97	174.88	174.89	174.81	174.80	174.83	1940
1941	174.88	174.88	174.79	174.84	174.79	174.84	174.88	174.84	174.80	174.77	174.77	174.73	174.80	1941
1942	174.80	174.72	174.84	174.81	174.88	175.12	175.16	175.15	175.08	175.04	174.89	175.01	174.98	1942
1943	175.09	174.91	175.09	175.08	175.20	175.41	175.41	175.41	175.45	175.34	175.28	175.30	175.28	1943
1944	174.95	175.33	175.33	175.18	175.24	175.30	175.32	175.29	175.23	175.18	175.07	175.05	175.20	1944
1945	175.05	174.88	175.00	175.12	175.25	175.34	175.40	175.37	175.32	175.35	175.23	175.32	175.23	1945
1946	175.28	175.12	175.20	175.22	175.23	175.26	175.28	175.23	175.22	175.12	175.06	174.97	175.21	1946
1947	175.11	175.04	174.98	175.18	175.31	175.44	175.47	175.45	175.43	175.31	175.23	175.17	175.28	1947
1948	175.20	175.13	175.24	175.27	175.40	175.38	175.38	175.33	175.33	175.09	175.00	174.95	175.22	1948
1949	174.88	175.08	175.07	175.00	175.01	175.04	175.08	175.03	174.95	174.87	174.75	174.72	174.98	1949
1950	174.84	175.09	175.04	175.08	175.07	175.10	175.14	175.13	175.12	175.07	175.02	175.11	175.07	1950
1951	175.28	175.18	175.18	175.31	175.37	175.42	175.49	175.48	175.44	175.41	175.41	175.55	175.38	1951
1952	175.64	175.63	175.60	175.58	175.58	175.73	175.76	175.75	175.69	175.55	175.39	175.36	175.62	1952
1953	175.35	175.39	175.38	175.43	175.48	175.57	175.62	175.60	175.52	175.41	175.30	175.26	175.44	1953
1954	175.26	175.27	175.28	175.34	175.40	175.45	175.49	175.47	175.42	175.50	175.45	175.40	175.40	1954
1955	175.52	175.65	175.41	175.43	175.47	175.49	175.47	175.42	175.29	175.21	175.12	175.07	175.38	1955
1956	174.71	174.85	175.09	175.04	175.26	175.25	175.30	175.31	175.25	175.11	175.01	174.85	175.08	1956
1957	175.00	175.04	174.92	174.86	175.03	175.07	175.19	175.12	175.09	174.98	174.80	174.88	175.01	1957
1958	174.84	174.71	174.81	174.84	174.80	174.83	174.89	174.89	174.88	174.78	174.88	174.72	174.80	1958
1959	174.84	174.68	174.70	174.77	174.85	174.89	174.89	174.88	174.82	174.82	174.80	174.80	174.80	1959
1960	175.03	175.10	174.98	175.00	175.11	175.25	175.31	175.33	175.28	175.18	175.08	175.08	175.15	1960
1961	175.11	174.97	174.95	175.03	175.14	175.12	175.15	175.14	175.08	174.98	174.89	174.84	175.03	1961
1962	174.80	174.81	174.89	174.88	174.81	174.85	174.88	174.82	174.88	174.81	174.73	174.71	174.84	1962
1963	174.75	174.89	174.68	---	174.73	174.73	174.73	174.73	174.85	174.67	174.80	174.80	---	1963
1964	174.52	174.57	174.38	174.45	174.55	174.55	174.55	174.54	174.50	174.42	174.40	174.38	174.48	1964
1965	174.43	174.57	174.57	174.58	174.68	174.72	174.89	174.71	174.70	174.70	174.65	174.70	174.64	1965
1966	174.82	174.89	174.78	174.81	174.81	174.83	174.94	174.81	174.83	174.72	174.68	174.80	174.84	1966
1967	174.83	174.93	174.83	174.84	175.00	175.07	175.12	175.09	175.02	174.87	174.98	175.00	174.98	1967
1968	175.08	175.23	175.03	175.06	175.08	175.17	175.23	175.22	175.18	175.12	175.05	175.10	175.13	1968
1969	175.27	175.24	175.10	175.23	175.38	175.44	175.53	175.52	175.42	175.30	175.25	175.25	175.33	1969
1970	175.18	175.40	175.17	175.22	175.28	175.32	175.35	175.34	175.31	175.25	175.22	175.21	175.27	1970
1971	175.38	175.39	---	---	---	175.43	175.45	175.44	175.40	175.33	175.24	175.24	---	1971
1972	175.34	175.46	---	175.41	175.46	175.46	175.55	175.57	175.58	175.55	---	---	---	1972
1973	175.83	175.79	175.88	---	175.75	175.83	175.83	175.79	175.79	---	---	---	---	1973
1974	175.82	175.87	175.88	175.71	175.77	175.76	175.79	175.74	---	---	175.82	175.82	---	1974
1975	175.48	175.59	175.83	175.89	175.89	175.86	175.86	175.83	175.84	175.81	175.41	175.40	175.65	1975
1976	175.58	175.49	175.82	175.83	---	175.86	175.70	175.85	175.83	175.40	175.24	175.28	---	1976
1977	175.39	175.30	175.14	175.25	175.27	175.24	175.25	175.24	175.23	175.21	175.15	175.28	175.24	1977
1978	175.55	175.42	175.28	175.34	175.35	175.37	175.35	175.32	175.29	175.25	175.17	175.11	175.31	1978
1979	175.40	175.40	175.20	175.40	175.44	175.48	175.53	175.53	175.51	175.42	175.35	175.37	175.42	1979
1980	175.41	175.44	175.40	175.47	175.47	175.52	175.53	175.55	175.52	175.40	---	---	---	1980
1981	---	175.32	175.23	175.28	175.35	175.41	175.46	---	---	175.40	175.30	175.24	---	1981
1982	175.38	175.35	175.31	175.35	175.33	175.38	175.38	175.34	175.27	175.21	175.22	175.30	175.32	1982
1983	175.36	175.25	175.28	---	---	175.58	175.61	---	---	---	175.37	---	---	1983
1984	---	175.49	175.57	175.33	175.47	175.57	175.63	175.61	175.57	175.51	175.46	175.41	---	1984
1985	175.57	175.70	175.71	175.81	---	---	175.78	175.74	---	175.55	175.73	---	---	1985
1986	175.97	175.87	175.82	175.82	175.85	175.82	---	175.82	175.66	175.00	175.87	175.84	---	1986
1987	175.84	175.82	175.73	175.89	175.85	175.87	175.88	---	175.55	175.43	175.34	175.37	---	1987
MEAN	175.09	175.09	175.07	175.12	175.18	175.23	175.28	175.23	175.17	175.11	175.04	175.02	175.05	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 39 33 N
LONG 82 30 25 W

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	...	...	...	1927
1928	..			1928
1929	...	175.23 ON JUL 23	174.39 ON MAR 11	1929
		175.07 ON MAY 3	175.10 ON JAN 1	
1930	...			1930
1931	175.46 ON MAR 31	175.85 ON JAN 13	174.89 ON DEC 19	1931
1932	175.07 AT 2302 EST ON MAR 8	175.41 ON MAR 31	174.23 ON MAR 3 *	1932
1933	175.20 AT 2330 EST ON FEB 7	175.00 ON MAR 8	174.35 ON MAR 20	1933
1934	174.90 AT 1954 EST ON MAR 22	175.01 ON FEB 7	174.50 ON NOV 21	1934
		174.81 ON MAR 22	174.28 ON JAN 31	
1935	175.01 AT 1751 EST ON JAN 15	174.92 ON DEC 23	174.33 ON FEB 14	1935
1936	174.95 AT 1844 EST ON MAR 5	174.83 ON MAR 5	174.29 ON JAN 14	1936
1937	175.09 AT 2050 EST ON FEB 3	175.05 ON FEB 3	174.51 ON JAN 5	1937
1938	175.22 ON FEB 26	175.07 ON AUG 11	174.40 ON MAR 13	1938
1939	175.53 ON JAN 25	175.34 ON JAN 25	174.33 ON FEB 10	1939
1940	175.22 AT 2304 EST ON NOV 11	175.19 ON JAN 3	174.47 ON JAN 19	1940
1941	175.42 AT 1255 EST ON MAR 16	175.31 ON MAR 18	174.57 ON FEB 20	1941
1942	175.39 AT 1834 EST ON JAN 7	175.23 ON FEB 2	174.55 ON FEB 19	1942
1943	175.64 AT 1141 EST ON DEC 29	175.41 ON DEC 28	174.71 ON FEB 10	1943
1944	175.78 AT 2300 EST ON FEB 11	175.70 ON FEB 12	174.83 ON JAN 19	1944
1945	175.72 AT 2300 EST ON DEC 26	175.70 ON DEC 27	174.72 ON JAN 27	1945
1946	175.83 ON JAN 19	175.44 ON JAN 19	174.81 ON DEC 20	1946
1947	175.56 AT 1423 EST ON JUL 27	175.51 ON JUL 19	174.84 ON FEB 20	1947
1948	175.56 ON JAN 15	175.55 ON MAY 13	174.89 ON DEC 15	1948
1949	175.48 AT 1136 EST ON MAR 11	175.43 ON MAR 11	174.84 ON DEC 11	1949
1950	175.38 AT 1000 EST ON DEC 27	175.32 ON DEC 27	174.71 ON JAN 1	1950
1951	175.95 AT 1826 EST ON DEC 29	175.90 ON DEC 28	175.00 ON FEB 11	1951
1952	175.03 ON JAN 28	175.93 ON JAN 28	174.32 ON DEC 31	1952
1953	175.73 AT 1822 EST ON JUL 1	175.85 ON JUL 7	175.18 ON DEC 26	1953
1954	175.91 AT 1900 EST ON FEB 17	175.87 ON FEB 17	175.10 ON FEB 13	1954
1955	175.85 ON JAN 27	175.87 ON JAN 27	174.87 ON MAR 23	1955
1956	175.88 ON MAR 7	175.81 ON MAR 7	174.46 ON JAN 18	1956
1957	175.46 ON JAN 10	175.38 ON JAN 10	174.78 ON JAN 20	1957
1958	175.45 ON JAN 11	175.40 ON JAN 11	174.84 ON JAN 20	1958
1959	176.04 AT 1425 EST ON OCT 11	174.93 ON JAN 4	174.47 ON JAN 19	1959
1960	175.80 ON JUL 3	175.41 ON DEC 28	174.82 ON JAN 2	1960
1961	175.36 AT 1730 EST ON JAN 11	175.31 ON JAN 11	174.74 ON DEC 23	1961
1962	175.17 ON JAN 10	175.10 ON JAN 10	174.42 ON FEB 1	1962
1963	175.18 AT 1511 EST ON JAN 1	...	...	1963
1964	174.78 ON MAY 8	174.72 ON JAN 14	174.25 ON MAR 4	1964
1965	174.86 ON SEP 15	174.83 ON FEB 25	174.34 ON JAN 21	1965
1966	175.31 ON FEB 19	175.23 ON FEB 19	174.84 ON NOV 5	1966
1967	175.28 AT 1725 EST ON JAN 31	175.18 ON JUN 30	174.75 ON JAN 24	1967
1968	175.59 ON FEB 5	175.53 ON FEB 5	174.93 ON MAR 12	1968
1969	175.86 ON DEC 28	175.87 ON DEC 28	175.04 ON MAR 19	1969
1970	175.80 AT 2107 EST ON FEB 11	175.77 ON FEB 11	175.03 ON JAN 2	1970
1971	175.84 AT 1815 EST ON JAN 27	...	...	1971
1972	175.81 AT 1730 EST ON FEB 6	...	...	1972
1973	176.11 AT 1215 EST ON FEB 16	...	...	1973
1974	175.88 AT 1630 EST ON JUL 2	...	...	1974
1975	176.07 AT 0045 EST ON MAR 11	175.86 ON MAR 17	175.35 ON NOV 24	1975
1976	176.00 AT 1315 EST ON JAN 15	...	...	1976
1977	175.86 AT 1615 EST ON JAN 28	175.49 ON JAN 7	175.05 ON MAR 3	1977
1978	175.87 ON JAN 14	175.81 ON JAN 14	175.05 ON DEC 24	1978
1979	175.86 ON AUG 7	175.86 ON JUL 10	175.14 ON JAN 1	1979
1980	175.86 ON DEC 30	...	...	1980
1981	175.80 AT 1345 EST ON OCT 1	175.82 ON OCT 2	...	1981
1982	175.81 AT 2300 EST ON JAN 31	175.84 ON JAN 31	175.18 ON OCT 22	1982
1983	...	...	175.24 ON FEB 16	1983
1984	176.10 AT 1805 EST ON APR 5	175.87 ON APR 5	175.00 ON APR 22	1984
1985	176.22 AT 1300 EST ON DEC 30	...	175.46 ON JAN 5	1985
1986	176.22 AT 1300 EST ON JAN 10	176.17 ON JAN 2	175.73 ON FEB 25	1986
1987	176.34 ON MAR 15 *	176.18 ON MAR 15 *	176.26 ON NOV 16	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	74.121	74.276	74.315	74.234	74.129	74.038	73.904	73.804	73.781	---	1933
1934	73.857	73.862	73.862	74.025	74.065	74.005	73.933	73.809	73.710	73.644	73.552	73.862	73.823	1934
1935	73.814	73.832	73.723	73.810	73.893	73.982	74.010	73.993	73.900	73.749	73.653	73.835	73.787	1935
1936	73.833	73.884	73.780	74.235	74.282	74.219	74.135	73.979	73.913	73.884	73.875	73.784	73.941	1936
1937	73.885	74.081	74.134	74.208	74.437	74.491	74.505	74.432	74.311	74.180	74.183	74.136	74.295	1937
1938	74.032	74.112	74.287	74.444	74.482	74.488	74.406	74.405	74.288	74.212	74.143	74.067	74.279	1938
1939	73.978	73.987	74.141	74.401	74.518	74.497	74.488	74.397	74.337	74.184	74.018	73.959	74.231	1939
1940	73.900	73.805	73.838	74.127	74.338	74.480	74.471	74.378	74.285	74.182	74.131	74.134	74.166	1940
1941	74.222	74.262	74.284	74.361	74.337	74.258	74.217	74.134	74.082	73.975	73.872	73.810	74.162	1941
1942	73.929	73.806	74.067	74.316	74.422	74.508	74.482	74.428	74.328	74.253	74.254	74.267	74.284	1942
1943	74.358	74.431	74.500	74.785	75.011	75.249	75.198	75.110	74.959	74.771	74.753	74.670	74.835	1943
1944	74.481	74.403	74.391	74.559	74.787	74.810	74.827	74.702	74.591	74.451	74.283	74.279	74.545	1944
1945	74.263	74.250	74.480	74.783	74.810	75.014	75.011	74.921	74.832	74.932	74.853	74.891	74.782	1945
1946	74.850	74.769	74.677	74.676	74.787	74.842	74.808	74.698	74.569	74.486	74.490	74.417	74.707	1946
1947	74.411	74.514	74.505	74.778	74.850	75.278	75.310	75.223	75.075	74.951	74.713	74.641	74.858	1947
1948	74.575	74.538	74.695	74.880	75.081	75.119	75.058	74.922	74.731	74.589	74.538	74.485	74.770	1948
1949	74.460	74.521	74.535	74.736	74.780	74.881	74.884	74.611	74.332	74.221	74.113	74.102	74.488	1949
1950	74.259	74.380	74.455	74.802	74.848	74.858	74.804	74.683	74.559	74.476	74.483	74.536	74.595	1950
1951	74.611	74.673	74.667	75.146	75.271	75.242	75.242	75.063	74.936	74.770	74.706	74.726	74.938	1951
1952	74.804	74.926	75.019	75.258	75.366	75.388	75.284	75.136	74.995	74.881	74.807	74.879	75.036	1952
1953	74.906	74.841	74.880	74.811	74.917	74.873	74.885	74.764	74.656	74.483	74.368	74.368	74.679	1953
1954	74.285	74.346	74.589	74.777	74.980	74.958	74.881	74.714	74.619	74.722	74.725	74.780	74.897	1954
1955	74.813	74.750	74.878	75.205	75.286	75.202	75.043	74.900	74.788	74.747	74.827	74.701	74.936	1955
1956	74.567	74.481	74.516	74.756	75.019	75.075	74.980	74.850	74.800	74.821	74.900	74.411	74.716	1956
1957	74.381	74.384	74.432	---	---	---	---	---	---	---	---	---	---	1957
MEAN	74.284	74.302	74.408	74.583	74.707	74.745	74.693	74.589	74.474	74.377	74.316	74.288	74.497	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 35 35 N
LONG 75 40 42 W

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	---	---	1934
		74.204 ON APR 25	73.384 ON DEC 22 *	
1935	---			1935
1936	---	74.063 ON JUN 23		1936
1937	---	74.359 ON APR 22	73.480 ON NOV 12	1937
1938	---	74.527 ON JUL 27	73.480 ON FEB 24	1938
1939	---	74.588 ON SEP 22	73.852 ON JAN 2	1939
		74.521 ON JUN 12	73.911 ON JAN 17	
1940	---		73.798 ON NOV 25	1940
1941	---	74.580 ON JUN 29		1941
1942	---	74.676 ON APR 21	73.752 ON FEB 14	1942
1943	---	74.816 ON DEC 2	73.727 ON DEC 20	1943
1944	---	75.319 ON JUN 18	73.768 ON MAR 3	1944
		74.892 ON JUL 22	74.258 ON JAN 1	
1945	---		73.817 ON DEC 12	1945
1946	---	75.127 ON MAY 23		1946
1947	---	74.989 ON JAN 22	74.176 ON JAN 7	1947
1948	---	75.382 ON JUL 30	74.085 ON DEC 28	1948
1949	---	75.178 ON JUN 13	74.274 ON JAN 3	1949
		74.838 ON MAY 25	74.316 ON DEC 15	
1950	---		73.929 ON DEC 7	1950
1951	---	75.033 ON MAY 6		1951
1952	---	75.331 ON MAY 14	74.051 ON JAN 24	1952
1953	---	75.502 ON MAY 13 *	74.493 ON JAN 5	1953
1954	---	75.084 ON JUN 9	74.536 ON NOV 22	1954
		75.075 ON MAY 17	74.277 ON DEC 5	
1955	---		74.118 ON JAN 27	1955
1956	---	75.331 ON MAY 6		1956
1957	---	75.148 ON MAY 14	74.554 ON OCT 5	1957
		74.524 ON MAR 18	74.285 ON DEC 22	
			74.249 ON JAN 10	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	74.71	74.71	74.61	74.43	74.24	74.13	74.14	---	1980
1981	74.10	74.13	74.28	74.37	74.48	74.59	74.61	74.56	74.48	74.33	74.31	74.18	74.37	1981
1982	74.21	74.14	74.18	---	74.56	74.63	---	---	74.27	74.15	74.16	74.12	---	1982
1983	74.28	74.36	74.32	74.43	74.73	74.72	74.56	74.47	---	---	74.07	74.23	---	1983
1984	74.31	74.31	74.42	---	---	---	---	---	74.35	74.19	---	---	---	1984
1985	74.29	74.18	74.43	74.58	---	---	---	74.45	74.31	---	74.18	74.40	---	1985
1986	74.50	74.47	74.57	74.62	74.78	74.68	---	---	74.62	74.48	74.55	---	---	1986
1987	---	---	74.50	74.71	74.84	74.65	74.45	74.28	74.18	74.09	74.04	74.13	---	1987
MEAN	74.28	74.28	74.40	74.60	74.84	74.68	74.59	74.47	74.37	74.28	74.20	74.20	74.37	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 35 00 N
LONG 75 41 30 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	74.85 AT 1830 EST ON MAY 7	---	---	1980
1981	74.73 AT 0815 EST ON JUN 26	---	---	1981
1982	74.78 ON JUN 15	74.69 ON JUN 26	73.89 ON FEB 10	1982
1983	74.88 AT 1730 EST ON MAY 24	---	---	1983
1984	---	74.82 ON MAY 20	73.84 ON DEC 11	1984
1985	---	---	73.92 ON DEC 14 *	1985
1986	75.03 AT 1500 EST ON APR 21 *	---	73.89 ON NOV 5	1986
1987	74.88 AT 2230 EST ON APR 11	74.93 ON JUN 18 *	74.30 ON JAN 3	1987
		---	73.92 ON NOV 29	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	73.38	73.28	73.23	74.06	74.15	---	73.99	73.80	73.74	73.64	73.66	73.78	---	1960
1961	73.33	73.02	73.67	73.96	74.11	74.01	74.01	73.93	73.83	73.69	73.85	73.85	73.74	1961
1962	73.33	73.10	73.38	74.06	74.28	74.28	74.21	74.16	74.03	73.99	73.90	73.91	73.89	1962
1963	73.38	72.97	73.14	74.11	74.43	74.50	74.41	74.32	74.08	73.48	73.73	73.58	73.84	1963
1964	73.35	73.10	73.30	73.70	74.02	74.10	---	73.80	73.73	73.49	73.27	73.10	---	1964
1965	72.99	72.82	73.37	73.86	74.01	74.09	74.11	74.01	73.93	73.91	73.86	73.80	73.72	1965
1966	73.74	73.41	73.81	73.94	74.16	74.28	74.22	74.12	73.99	73.91	73.79	73.86	73.94	1966
1967	73.86	73.58	73.67	74.11	74.32	74.43	74.49	74.37	74.20	74.05	73.83	73.80	74.03	1967
1968	73.49	73.34	73.66	73.97	74.03	74.23	74.25	74.03	73.79	73.62	73.46	73.60	73.79	1968
1969	73.46	73.36	73.51	73.79	74.02	74.07	73.88	73.71	73.47	73.46	73.43	73.42	73.63	1969
1970	73.39	72.89	73.26	73.67	74.02	74.08	74.11	73.91	73.73	73.51	73.43	73.40	73.64	1970
1971	73.47	72.88	73.11	73.81	73.94	73.94	73.97	73.84	73.68	73.51	73.42	73.52	73.80	1971
1972	73.74	73.26	73.12	73.85	74.11	74.10	74.17	74.00	73.87	73.42	73.35	73.35	73.68	1972
1973	74.11	73.76	74.08	74.47	74.55	74.39	74.13	73.94	73.82	73.35	73.31	73.48	73.93	1973
1974	73.78	73.69	73.88	74.11	74.42	74.36	74.18	73.84	73.58	73.26	73.25	73.23	73.80	1974
1975	73.48	73.58	73.57	73.79	73.84	73.81	73.80	---	73.49	73.36	73.29	73.37	---	1975
1976	73.43	73.24	73.78	74.24	74.35	74.14	73.97	73.83	73.68	73.50	73.38	73.54	73.76	1976
1977	73.01	72.88	73.47	---	73.78	73.80	73.94	72.87	73.82	73.48	73.41	73.84	---	1977
1978	73.56	73.29	73.21	74.12	---	74.02	---	73.74	73.82	73.46	73.40	73.60	---	1978
1979	73.48	---	---	---	74.02	73.96	73.80	---	73.65	73.44	73.29	73.26	---	1979
1980	73.54	73.42	73.46	73.82	74.00	74.00	73.89	73.81	73.61	73.38	73.28	73.44	73.84	1980
1981	73.20	73.32	73.69	73.74	73.94	74.04	73.98	73.81	---	73.43	---	73.23	---	1981
1982	73.39	72.91	73.24	73.86	73.82	73.90	73.82	73.69	73.50	73.40	73.38	73.31	73.62	1982
1983	73.74	73.74	73.80	73.71	74.10	73.98	73.84	73.73	73.61	73.41	73.25	73.47	73.88	1983
1984	73.43	73.41	73.53	73.99	74.13	74.11	73.97	73.85	73.48	73.42	73.38	73.37	73.86	1984
1985	73.86	72.95	73.57	73.88	74.00	73.96	73.86	73.80	73.61	73.32	73.28	73.63	73.80	1985
1986	73.86	73.09	73.42	74.00	73.82	74.03	73.91	73.85	73.67	73.79	73.56	73.67	73.71	1986
1987	73.82	73.70	73.54	73.87	73.71	73.88	73.94	73.43	73.38	73.28	73.37	73.37	73.54	1987
MEAN	73.60	73.27	73.49	73.85	74.05	74.06	74.03	73.88	73.89	73.66	73.47	73.61	73.73	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 49 20 N
LONG 75 19 14 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	73.94 ON DEC 9	---	---	1959
1960	74.35 AT 1831 EST ON APR 18	---	---	1960
1961	74.33 AT 1900 EST ON MAY 16	74.20 ON MAY 11	72.86 ON FEB 21	1961
1962	74.84 ON MAY 25	74.54 ON MAY 25	72.88 ON FEB 27	1962
1963	74.73 AT 1705 EST ON MAY 14	74.58 ON MAY 19	72.53 ON FEB 1 *	1963
1964	74.42 AT 1230 EST ON JUN 10	---	---	1964
1965	74.33 AT 1300 EST ON MAY 28	74.21 ON MAY 28	72.85 ON FEB 10	1965
1966	74.58 AT 1045 EST ON MAY 29	74.37 ON MAY 29	73.24 ON FEB 24	1966
1967	74.67 AT 1250 EST ON JUL 24	74.60 ON JUL 25	73.31 ON MAR 3	1967
1968	74.45 ON JUL 2	74.39 ON JUL 2	73.14 ON JAN 15	1968
1969	74.28 AT 1510 EST ON JUN 4	74.21 ON JUN 4	73.08 ON FEB 28	1969
1970	74.40 ON JUL 2	74.28 ON JUL 21	72.84 ON MAR 4	1970
1971	74.22 ON APR 18	74.13 ON APR 18	72.83 ON FEB 20	1971
1972	74.29 AT 1830 EST ON AUG 5	74.22 ON JUL 24	72.87 ON DEC 5	1972
1973	74.70 AT 2100 EST ON MAY 13	74.66 ON MAY 13	73.01 ON OCT 29	1973
1974	74.81 AT 1954 EST ON MAY 24 *	74.71 ON MAY 25 *	72.75 ON DEC 2	1974
1975	74.17R AT 0530 EST ON APR 20	---	---	1975
1976	74.57 AT 1730 EST ON MAY 23	74.54 ON MAY 23	73.04 ON FEB 18	1976
1977	74.47 AT 1013 EST ON DEC 25	---	---	1977
1978	74.51 ON JAN 10	---	---	1978
1979	74.58 AT 1431 EST ON APR 6	---	---	1979
1980	74.24 AT 1800 EST ON JAN 12	74.10 ON JUN 9	72.88 ON JAN 5	1980
1981	74.28 AT 0700 EST ON JUN 26	74.15 ON JUN 26	72.93 ON DEC 27	1981
1982	74.30 AT 1345 EST ON APR 4	74.21 ON APR 23	72.75 ON FEB 18	1982
1983	74.27 ON MAY 14	74.24 ON MAY 13	73.08 ON DEC 11	1983
1984	74.44 AT 1245 EST ON MAY 1	74.35 ON MAY 1	73.11 ON FEB 13	1984
1985	74.41 AT 2045 EST ON DEC 28	74.32 ON DEC 28	72.85 ON FEB 13	1985
1986	74.28 AT 1715 EST ON APR 8	74.15 ON APR 10	72.95 ON FEB 8	1986
1987	74.53 ON JAN 25	74.40 ON JAN 24	73.05 ON JAN 2	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	73.28	73.18	---	73.86	74.06	73.88	73.90	73.71	---	73.78	73.81	73.70	---	1960
1961	73.23	72.93	73.60	73.86	74.01	73.86	73.89	73.82	73.72	73.60	73.58	73.58	73.85	1961
1962	73.21	72.97	73.28	74.03	74.06	74.01	---	73.86	73.86	73.93	73.86	73.82	---	1962
1963	73.22	72.83	73.03	73.90	73.89	73.85	73.86	73.89	73.99	73.79	73.66	73.46	73.65	1963
1964	73.26	72.97	72.24	73.84	73.84	74.00	73.98	73.84	73.68	73.43	73.21	73.06	73.52	1964
1965	72.81	72.83	73.31	73.81	73.83	74.00	74.01	73.86	73.88	73.86	73.80	73.73	73.66	1965
1966	73.65	73.23	73.72	73.86	74.03	74.07	74.07	74.07	73.92	73.84	73.72	73.79	73.84	1966
1967	73.79	73.43	73.48	74.03	74.05	74.07	74.09	74.09	74.06	73.97	73.73	73.49	73.86	1967
1968	73.35	73.22	73.59	73.89	73.98	74.06	74.14	73.96	73.70	73.53	73.36	73.61	73.69	1968
1969	73.28	73.21	73.40	73.70	73.82	73.86	73.77	73.60	73.36	73.36	73.34	73.33	73.52	1969
1970	73.16	72.86	73.17	73.78	73.84	74.00	74.03	73.82	73.65	73.43	73.33	73.30	73.54	1970
1971	73.33	72.83	72.95	73.71	73.84	73.84	73.89	73.75	73.56	73.41	73.32	73.43	73.49	1971
1972	73.66	72.93	72.86	73.71	74.00	73.98	74.04	---	---	---	73.21	73.84	---	1972
1973	74.00	73.60	73.95	74.35	74.42	74.25	73.98	73.81	73.46	73.20	73.17	73.37	73.80	1973
1974	73.64	73.48	73.76	73.97	74.27	74.23	74.04	73.70	73.42	73.11	73.12	73.10	73.65	1974
1975	73.37	73.41	73.45	73.66	73.71	73.69	73.69	73.50	73.37	73.23	73.15	73.26	73.46	1975
1976	73.26	73.07	73.63	74.13	74.22	73.99	73.81	73.68	73.55	73.36	73.24	73.43	73.61	1976
1977	72.86	72.87	73.37	73.87	73.66	73.72	73.87	73.79	73.62	73.34	73.28	73.76	73.48	1977
1978	---	73.08	73.01	74.01	73.96	73.90	73.76	73.63	73.40	73.35	73.30	73.52	---	1978
1979	73.26	72.77	73.31	73.84	73.91	73.83	73.79	73.70	73.53	73.31	73.15	73.12	73.47	1979
1980	73.44	73.24	73.28	73.82	73.88	73.88	73.88	73.70	73.38	73.24	73.15	73.34	73.52	1980
1981	73.05	73.20	---	---	73.85	73.85	---	---	73.48	73.30	73.29	73.08	---	1981
1982	73.24	72.72	73.08	73.78	73.71	73.78	73.70	73.58	73.38	73.30	73.27	73.19	73.40	1982
1983	---	---	73.48	73.80	73.98	73.86	73.73	73.62	73.49	---	73.14	---	---	1983
1984	---	73.28	73.34	73.89	74.01	73.99	73.85	---	---	73.30	73.28	73.27	---	1984
1985	73.58	72.79	73.40	73.77	73.88	73.83	---	73.47	73.28	73.19	---	---	---	1985
1986	---	---	73.22	73.86	73.77	---	73.77	73.72	73.63	73.65	73.40	73.42	---	1986
1987	73.49	73.56	73.41	---	---	73.63	73.40	73.30	73.23	73.16	73.26	73.26	---	1987
MEAN	73.35	73.10	73.36	73.85	73.98	73.94	73.86	73.75	73.56	73.46	73.38	73.42	73.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 50 12 N
LONG 75 18 37 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	73.89 ON DEC 9	---	---	1959
1960	74.22 AT 2245 EST ON APR 18	---	---	1960
1961	74.23 ON MAY 10	74.17 ON MAY 18	72.72 ON FEB 21	1961
1962	74.33 ON MAY 4	---	---	1962
1963	74.22 ON MAY 8	74.12 ON AUG 30	72.33 ON FEB 1 *	1963
1964	74.23 AT 1947 EST ON MAY 9	74.12 ON MAY 27	72.74 ON FEB 29	1964
1965	74.23 ON JUL 8	74.13 ON JUL 8	72.85 ON FEB 10	1965
1966	74.27 AT 1701 EST ON JUL 10	74.21 ON JUL 10	72.94 ON FEB 2	1966
1967	74.30 ON MAY 9	74.19 ON JUL 13	73.17 ON MAR 3	1967
1968	74.32 ON JUN 30	74.26 ON JUN 30	72.98 ON JAN 15	1968
1969	74.18 AT 1805 EST ON JUN 4	74.11 ON JUN 4	72.85 ON FEB 25	1969
1970	74.31 ON JUL 21	74.18 ON JUL 21	72.70 ON MAR 4	1970
1971	74.18 ON APR 15	74.06 ON APR 15	73.67 ON FEB 20	1971
1972	74.19 AT 1845 EST ON JAN 25	---	---	1972
1973	74.58 AT 2130 EST ON MAY 13 *	74.54 ON MAY 13 *	72.87 ON OCT 29	1973
1974	74.51 AT 1400 EST ON MAY 24	74.47 ON MAY 23	72.81 ON DEC 2	1974
1975	74.05 ON APR 20	73.88 ON APR 20	72.80 ON DEC 9	1975
1976	74.48 AT 1900 EST ON MAY 23	74.42 ON MAY 23	72.88 ON FEB 15	1976
1977	74.38 AT 1000 EST ON DEC 25	74.25 ON DEC 26	72.83 ON JAN 12	1977
1978	74.41 AT 2300 EST ON JAN 9	---	---	1978
1979	74.44 AT 1415 EST ON APR 6	74.15 ON APR 6	72.84 ON FEB 27	1979
1980	74.16 AT 1815 EST ON JAN 12	73.89 ON JUN 9	72.89 ON JAN 5	1980
1981	74.20 AT 0855 EST ON JUN 26	74.07 ON JUN 26	72.77 ON JAN 15	1981
1982	74.22 AT 1800 EST ON APR 4	74.13 ON APR 23	72.85 ON FEB 15	1982
1983	74.19 AT 2243 EST ON MAY 13	74.16 ON MAY 13	---	1983
1984	74.34 AT 1400 EST ON MAY 1	74.24 ON MAY 1	72.83 ON FEB 13	1984
1985	74.34 AT 2055 EST ON DEC 28	74.28 ON DEC 28	72.48 ON FEB 13	1985
1986	74.14 AT 1720 EST ON APR 8	74.08 ON APR 9	72.84 ON FEB 8	1986
1987	74.43 ON JAN 25	74.35 ON JAN 24	72.85 ON JAN 2	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	46.21	46.25	46.23	46.21	46.17	---	---	---	1920
1921	---	46.33	46.50	46.46	46.44	46.42	46.38	46.30	46.20	46.13	46.07	46.12	---	1921
1922	---	46.20	46.34	46.49	46.46	46.49	46.54	46.44	46.32	46.22	46.11	46.07	---	1922
1923	---	46.17	46.12	46.40	---	46.33	46.26	46.19	46.12	46.02	45.96	46.05	---	1923
1924	46.41	46.33	46.27	46.34	46.39	46.34	46.34	46.32	46.23	46.21	46.08	46.19	46.29	1924
1925	46.02	46.06	46.34	46.27	46.23	46.19	46.13	46.08	46.03	45.98	46.01	46.12	46.12	1925
1926	46.11	45.88	46.00	46.41	46.28	46.18	46.15	46.11	46.08	46.12	46.24	46.45	46.17	1926
1927	46.41	46.19	46.41	46.29	46.33	46.33	46.30	46.24	46.18	46.10	46.18	46.36	46.28	1927
1928	46.58	46.55	46.52	46.59	46.46	46.43	46.46	46.47	46.37	46.29	46.27	46.29	46.44	1928
1929	46.55	46.80	46.87	46.87	46.80	46.78	46.76	46.71	46.61	46.51	46.46	46.56	46.65	1929
1930	46.83	46.80	46.85	46.82	46.75	46.74	46.72	46.82	46.49	46.37	46.25	46.17	46.82	1930
1931	46.32	46.22	46.14	46.15	46.18	46.18	46.17	46.09	46.04	45.97	45.94	46.02	46.11	1931
1932	46.06	46.30	46.31	46.44	46.36	46.29	46.28	46.23	46.09	46.03	45.98	45.97	46.19	1932
1933	45.96	46.01	46.02	46.20	46.17	46.17	46.24	46.25	46.20	46.13	45.97	46.10	46.12	1933
1934	46.09	46.22	46.27	46.40	46.29	46.24	46.16	46.03	45.98	45.88	45.82	46.17	46.13	1934
1935	46.27	46.27	46.43	46.31	46.28	46.33	46.25	46.15	45.93	45.87	45.97	46.02	46.17	1935
1936	46.24	45.93	46.26	46.46	46.42	46.36	46.26	46.17	46.10	46.08	46.11	46.25	46.22	1936
1937	46.44	46.48	46.46	46.46	46.48	46.44	46.34	46.28	46.18	46.18	46.16	46.27	46.34	1937
1938	46.35	46.47	46.46	46.35	46.35	46.30	46.29	46.30	46.24	46.20	46.12	46.27	46.31	1938
1939	46.39	46.25	46.33	46.55	46.33	46.37	46.36	46.31	46.21	46.21	46.12	46.18	46.30	1939
1940	46.31	46.19	46.18	46.35	46.23	46.28	46.38	46.34	46.27	46.11	46.05	46.17	46.24	1940
1941	46.35	46.20	46.12	46.32	46.18	46.15	46.17	46.09	46.14	46.09	46.14	46.23	46.18	1941
1942	46.35	46.39	46.46	46.35	46.35	46.33	46.33	46.43	46.43	46.40	46.37	46.42	46.39	1942
1943	46.49	46.55	46.60	46.64	46.67	46.62	46.88	46.86	46.61	46.56	46.51	46.50	46.59	1943
1944	46.57	46.47	46.48	46.38	46.44	46.51	46.53	46.46	46.38	46.27	46.16	46.36	46.42	1944
1945	46.39	46.43	46.53	46.52	46.60	46.58	46.62	46.61	46.57	46.58	46.57	46.62	46.55	1945
1946	46.74	46.58	46.64	46.55	46.50	46.50	46.52	46.47	46.37	46.30	46.27	46.34	46.48	1946
1947	46.62	46.51	46.49	46.60	46.58	46.71	46.72	46.70	46.86	46.57	46.45	46.53	46.59	1947
1948	46.55	46.43	46.57	46.58	46.55	46.58	46.61	46.56	46.47	46.38	46.33	46.35	46.50	1948
1949	46.51	46.56	46.59	46.53	46.43	46.41	46.35	46.25	46.18	46.08	46.01	46.08	46.33	1949
1950	46.42	46.50	46.56	46.58	46.47	46.47	46.47	46.43	46.34	46.28	46.26	46.43	46.43	1950
1951	46.67	46.56	46.59	46.62	46.60	46.62	46.66	46.64	46.56	46.43	46.38	46.56	46.58	1951
1952	46.72	46.72	46.78	46.84	46.80	46.62	46.58	46.67	46.84	46.54	46.44	46.53	46.83	1952
1953	46.72	46.78	46.86	46.86	46.57	46.56	46.57	46.69	46.50	46.41	46.30	46.40	46.65	1953
1954	46.71	---	46.78	46.80	46.65	46.65	46.65	46.54	46.50	46.48	46.46	46.51	---	1954
1955	46.77	46.77	46.82	46.74	46.68	46.67	46.68	46.64	46.48	46.48	46.46	46.59	46.61	1955
1956	46.69	46.70	46.69	46.63	46.63	46.65	46.67	46.67	46.65	46.42	46.34	46.40	46.55	1956
1957	46.73	46.70	46.81	46.80	46.78	46.63	46.63	46.68	46.65	46.41	46.46	46.62	46.66	1957
1958	46.81	46.83	46.81	46.69	46.67	46.67	46.80	46.68	46.66	46.68	46.62	46.65	46.61	1958
1959	46.61	46.61	46.69	46.69	46.67	46.80	46.80	46.84	46.68	46.66	46.68	46.84	46.84	1959
1960	46.73	46.72	46.69	46.62	46.62	46.65	46.63	46.61	46.60	46.39	46.34	46.42	46.63	1960
1961	46.67	46.64	46.65	46.63	46.66	46.60	46.62	46.63	46.60	---	---	---	---	1961
1962	---	46.60	46.62	---	46.65	46.68	46.65	46.68	46.68	46.66	46.63	46.68	---	1962
1963	46.66	46.66	46.66	46.60	46.61	46.66	46.63	46.69	46.60	46.64	46.62	46.61	46.62	1963
1964	46.66	46.62	---	46.59	46.66	46.67	46.63	46.63	46.64	46.63	46.63	46.67	---	1964
1965	46.61	46.61	46.67	46.65	46.68	46.60	46.64	46.67	46.67	46.62	46.67	46.68	46.68	1965
1966	46.60	46.65	46.69	46.65	46.61	46.61	46.64	46.66	46.67	46.63	46.63	46.63	46.66	1966
1967	46.62	46.74	46.62	46.64	46.64	46.64	46.69	46.62	46.63	46.63	46.69	46.60	46.64	1967
1968	46.70	46.72	46.72	46.62	46.60	46.68	46.64	46.67	46.60	46.64	46.67	46.62	46.69	1968
1969	46.72	46.74	46.78	46.69	46.65	46.66	46.61	46.64	46.63	46.64	46.61	46.67	46.62	1969
1970	46.79	46.72	46.74	46.69	46.61	46.60	46.64	46.61	46.69	46.60	46.62	46.72	46.63	1970
1971	46.73	46.78	46.86	46.80	46.80	46.66	46.65	46.69	46.64	46.60	46.65	46.62	46.65	1971
1972	46.66	46.70	46.79	46.76	46.65	---	46.67	---	---	46.69	46.68	46.72	---	1972
1973	46.79	46.82	46.80	46.67	46.67	46.71	46.76	46.76	46.74	46.72	46.68	46.67	46.73	1973
1974	46.77	46.78	46.83	46.67	46.84	46.70	46.74	46.75	---	---	46.65	---	---	1974
1975	46.80	---	46.81	46.85	46.84	46.67	46.67	46.69	46.69	---	46.66	46.84	---	1975
1976	46.77	46.82	46.80	46.85	---	46.84	46.67	46.70	46.69	46.67	46.61	46.74	---	1976
1977	---	---	---	---	---	---	---	---	---	46.71	46.69	46.61	---	1977
1978	46.68	46.80	46.82	---	---	---	46.61	46.63	46.63	46.62	46.69	46.80	---	1978
1979	46.73	46.72	46.75	46.67	46.66	46.80	46.62	46.65	46.69	46.67	---	---	---	1979
1980	46.64	---	---	46.63	46.67	46.65	46.61	46.69	46.71	---	46.63	---	---	1980
1981	---	46.72	46.65	46.62	46.62	46.65	46.62	46.67	46.72	46.66	46.64	46.67	---	1981
1982	46.62	46.70	46.72	46.80	46.68	---	46.65	46.65	46.68	---	---	---	---	1982
1983	46.68	46.73	46.80	46.69	46.69	46.80	46.68	46.63	46.62	46.62	---	---	---	1983
1984	---	46.81	---	46.69	46.61	46.61	---	---	46.67	46.63	46.68	46.66	---	1984
1985	46.73	---	46.76	46.80	46.61	46.62	46.65	46.67	46.70	46.67	---	46.63	---	1985
1986	46.80	46.88	46.89	46.83	---	46.84	46.70	46.71	---	46.71	46.69	46.65	---	1986
1987	---	46.82	46.80	46.86	46.82	46.82	---	46.68	---	46.84	46.82	46.83	---	1987
MEAN	46.55	46.53	46.57	46.52	46.47	46.47	46.49	46.47	46.42	46.38	46.35	46.41	46.43	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 03 35 N
LONG 74 33 13 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	48.88 AT 1830 EST ON DEC 29	---	---	1920
1921	48.81 ON JAN 20	---	---	1921
1922	48.70 ON APR 13	---	---	1922
1923	48.81 AT 1030 EST ON APR 12	---	---	1923
1924	48.74 AT 2330 EST ON JAN 16	48.73 ON JAN 17	48.98 ON DEC 2	1924
1925	48.81 AT 1330 EST ON MAR 29	48.59 ON MAR 22	48.87 ON JAN 21	1925
1926	48.82 ON DEC 21	48.81 ON DEC 21	48.75 ON FEB 3	1926
1927	48.70 ON MAR 20	48.69 ON MAR 19	48.02 ON NOV 12	1927
1928	48.87 AT 1300 EST ON MAR 28	48.85 ON MAR 28	48.18 ON NOV 15	1928
1929	47.02 AT 1830 EST ON JAN 13	47.01 ON JAN 13	48.23 ON JAN 2	1929
1930	47.05 AT 1330 EST ON MAR 23	47.02 ON MAR 23 *	48.10 ON DEC 18	1930
1931	48.88 AT 1230 EST ON JAN 17	48.57 ON JAN 17	48.88 ON DEC 18	1931
1932	48.87 AT 1030 EST ON APR 13	48.64 ON APR 13	48.91 ON DEC 1	1932
1933	48.38 AT 1100 EST ON APR 18	48.35 ON DEC 26	48.87 ON JAN 30	1933
1934	48.78 ON APR 3	48.78 ON APR 3	48.70 ON NOV 8 *	1934
1935	48.73 ON MAR 18	48.87 ON MAR 18	48.77 ON OCT 17	1935
1936	48.85 ON MAR 29	48.83 ON MAR 29	48.81 ON FEB 18	1936
1937	48.95 ON APR 7	48.88 ON APR 7	48.07 ON OCT 14	1937
1938	48.83 ON MAR 25	48.82 ON MAR 25	48.04 ON JAN 20	1938
1939	48.78 ON APR 10	48.72 ON APR 10	48.97 ON NOV 28	1939
1940	48.88 AT 2100 EST ON APR 21	48.81 ON JAN 29	48.90 ON NOV 28	1940
1941	48.81 ON JAN 20	48.68 ON JAN 20	48.88 ON FEB 12	1941
1942	48.71 AT 2400 EST ON DEC 31	48.83 ON DEC 31	48.21 ON FEB 6	1942
1943	48.85 AT 1800 EST ON APR 2	48.84 ON APR 2	48.35 ON JAN 18	1943
1944	48.88 ON JAN 12	48.84 ON JAN 12	48.07 ON NOV 19	1944
1945	48.88 AT 1000 EST ON DEC 26	48.85 ON DEC 26	48.08 ON JAN 17	1945
1946	48.92 AT 1000 EST ON JAN 3	48.88 ON JAN 3	48.18 ON NOV 27	1946
1947	48.99 AT 1400 EST ON APR 7	48.95 ON APR 7	48.21 ON FEB 22	1947
1948	48.84 ON MAR 21	48.81 ON MAR 21	48.20 ON JAN 30	1948
1949	48.73 ON MAR 24	48.71 ON MAR 24	48.90 ON NOV 28	1949
1950	48.84 AT 2000 EST ON APR 5	48.80 ON APR 5	48.08 ON NOV 5	1950
1951	48.90 AT 1400 EST ON DEC 26	48.88 ON DEC 26	48.29 ON NOV 18	1951
1952	48.81 AT 1200 EST ON MAR 12	48.89 ON MAR 12	48.38 ON NOV 30	1952
1953	48.87 AT 1030 EST ON JAN 10	48.82 ON JAN 10	48.18 ON NOV 8	1953
1954	48.80 ON MAR 3	---	---	1954
1955	47.00 AT 1100 EST ON JAN 19	48.87 ON JAN 19	48.28 ON NOV 29	1955
1956	48.88 ON APR 5	48.84 ON APR 5	48.27 ON NOV 17	1956
1957	48.85 ON JAN 4	48.83 ON JAN 3	48.18 ON MAY 7	1957
1958	48.80 ON JAN 20	48.77 ON JAN 20	48.31 ON NOV 30	1958
1959	48.80 ON MAR 25	48.78 ON APR 3	48.33 ON OCT 12	1959
1960	48.85 AT 2100 EST ON APR 4	48.78 ON JAN 2	48.22 ON DEC 10	1960
1961	48.78 AT 2045 EST ON JAN 13	---	---	1961
1962	48.75 AT 2137 EST ON JAN 17	---	---	1962
1963	48.83 ON JAN 3	48.78 ON JAN 3	48.34 ON NOV 27	1963
1964	48.78 AT 2220 EST ON JAN 23	---	---	1964
1965	48.74 AT 2040 EST ON FEB 5	48.69 ON FEB 5	48.31 ON MAY 30	1965
1966	48.84 AT 2232 EST ON JAN 13	48.84 ON JAN 13	48.31 ON DEC 3	1966
1967	48.91 AT 1918 EST ON JAN 31	48.84 ON JAN 31	48.37 ON APR 5	1967
1968	47.10 AT 1855 EST ON DEC 28 *	47.00 ON DEC 26	48.41 ON DEC 6	1968
1969	48.98 AT 2130 EST ON DEC 30	48.91 ON DEC 31	48.43 ON OCT 19	1969
1970	48.88 AT 2100 EST ON DEC 24	48.80 ON JAN 1	48.45 ON JUN 20	1970
1971	47.03 AT 2200 EST ON APR 11	48.99 ON APR 11	48.44 ON DEC 3	1971
1972	48.99 ON DEC 31	---	---	1972
1973	48.99 ON JAN 1	48.95 ON JAN 1	48.53 ON DEC 30	1973
1974	47.05 AT 1215 EST ON NOV 21	---	---	1974
1975	47.02R AT 2030 EST ON APR 3	---	---	1975
1976	47.08 AT 1845 EST ON DEC 23	---	---	1976
1977	48.98 AT 1930 EST ON JAN 10	---	---	1977
1978	47.08 AT 1923 EST ON JAN 4	---	---	1978
1979	48.91 AT 2228 EST ON JAN 5	---	---	1979
1980	48.88 AT 1730 EST ON OCT 25	---	---	1980
1981	---	---	---	1981
1982	48.84 AT 1245 EST ON AUG 25	---	48.44 ON DEC 30	1982
1983	---	---	---	1983
1984	---	---	48.44 ON JAN 1	1984
1985	48.81 AT 2000 EST ON FEB 25	48.80 ON FEB 25	48.39 ON DEC 23	1985
1986	47.08 AT 1215 EST ON MAR 31	47.02 ON MAR 28	48.48 ON APR 7	1986
1987	47.02 AT 1344 EST ON MAR 9	48.98 ON MAR 9	48.54 ON DEC 22	1987
			48.44 ON JAN 17	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	47.21	46.83	46.81	46.80	46.92	46.98	46.81	46.84	46.76	46.66	46.58	46.87	46.83	1919
1920	49.25	49.88	48.53	46.84	46.48	46.42	46.47	46.45	46.42	46.37	46.36	46.52	47.23	1920
1921	47.15	46.26	47.07	48.71	46.88	46.86	46.82	46.52	46.39	46.32	46.25	46.30	46.74	1921
1922	48.54	48.88	47.84	46.72	46.89	46.73	46.78	46.67	46.54	46.44	46.30	46.36	47.05	1922
1923	49.06	48.54	47.97	47.28	46.48	46.54	46.47	46.38	46.31	46.21	46.16	46.24	46.86	1923
1924	47.15	46.86	46.03	46.65	46.83	46.57	46.57	46.85	46.46	46.43	46.28	46.66	46.89	1924
1925	47.89	48.76R	48.11	46.50	46.45	46.40	46.34	46.27	46.22	46.17	46.24	46.43	46.78R	1925
1926	47.87	48.01	46.16	47.23	46.48	46.40	46.36	46.31	46.29	46.33	46.47	46.66	46.88	1926
1927	48.33	48.76	47.82	46.64	46.87	46.67	46.54	46.47	46.37	46.33	46.43	46.82	46.92	1927
1928	47.44	49.25	46.88	46.88	46.72	46.86	46.70	46.71	46.59	46.51	46.46	46.61	47.09	1928
1929	47.87	48.61	46.37	46.91	47.08	47.02	47.01	46.84	46.84	46.73	46.67	47.49	47.37	1929
1930	46.81	48.75	46.27	47.14	47.00	46.99	46.97	46.85	46.71	46.67	46.43	46.38	47.31	1930
1931	47.02	48.36	47.03	46.32	46.36	46.36	46.34	46.24	46.19	46.11	46.06	46.06	46.63	1931
1932	46.22	46.57	46.58	46.85	46.88	46.49	46.48	46.43	46.28	46.21	46.17	46.15	46.40	1932
1933	46.14	46.78	46.79	46.39	46.37	46.37	46.42	46.42	46.36	46.28	46.11	46.59	46.42	1933
1934	47.46	49.05	46.88	46.82	46.43	46.36	46.28	46.15	46.07	45.99	45.93	46.44	46.81	1934
1935	47.57	48.00	46.04	46.46	46.42	46.48	46.39	46.28	46.06	45.98	46.08	46.17	46.85	1935
1936	47.02	48.14	47.86	46.82	46.88	46.51	46.43	46.30	46.23	46.18	46.23	46.37	46.70	1936
1937	46.61	47.15	46.85	46.82	46.87	46.83	46.84	46.47	46.38	46.32	46.33	46.44	46.68	1937
1938	48.24	48.75	48.14	46.85	46.84	46.49	46.47	46.49	46.42	46.37	46.28	46.42	46.82	1938
1939	47.36	48.25	46.41	47.36	46.84	46.85	46.84	46.49	46.36	46.27	46.27	46.31	46.80	1939
1940	47.62	48.61	48.46	46.86	46.43	46.49	46.67	46.52	46.46	46.28	46.22	46.34	46.80	1940
1941	47.33	48.47	47.46	46.68	46.38	46.31	46.33	46.24	46.28	46.22	46.27	46.36	46.67	1941
1942	47.66	48.78	47.78	46.85	46.81	46.81	46.80	46.89	46.89	46.85	46.83	46.87	46.93	1942
1943	48.20	49.62	49.54	46.80	46.82	46.89	46.84	46.81	46.84	46.77	46.73	46.86	47.41	1943
1944	48.28	48.84	48.28	46.85	46.86	46.73	46.74	46.88	46.88	46.48	46.33	46.52	47.08	1944
1945	48.50	48.84	48.00	46.72	46.83	46.81	46.85	46.83	46.79	46.81	46.81	46.85	47.22	1945
1946	48.09	50.20	48.25	46.78	46.74	46.73	46.75	46.89	46.88	46.51	46.49	46.89	47.18	1946
1947	48.76	48.61	48.48	47.00	46.82	47.00	47.02	46.98	46.82	46.80	46.88	46.74	47.31	1947
1948	47.97	48.97	48.83	46.83	46.82	46.85	46.86	46.83	46.89	46.89	46.84	46.86	47.17	1948
1949	48.82	48.48	47.02	46.78	46.86	46.83	46.86	46.84	46.38	46.26	46.18	46.26	46.89	1949
1950	48.66	48.38	48.47	46.87	46.71	46.70	46.70	46.86	46.86	46.80	46.48	46.84	46.93	1950
1951	47.15	48.08	47.40	46.80	46.89	46.80	46.84	46.91	46.81	46.87	46.81	46.84	47.08	1951
1952	47.41	47.82	47.16	46.84	46.80	46.83	46.86	46.85	46.89	46.78	46.87	46.78	47.02	1952
1953	48.84	47.18	46.92	46.81	46.84	46.83	46.83	46.84	46.74	46.63	46.81	46.81	46.80	1953
1954	47.99	48.83	47.82	46.85	46.82	46.81	46.81	46.78	46.73	46.72	46.71	46.76	47.09	1954
1955	47.28	48.52	47.88	47.05	46.86	46.86	46.83	46.79	46.71	46.71	46.87	46.85	47.07	1955
1956	47.76	48.32	46.26	46.84	46.79	46.81	46.82	46.81	46.78	46.63	46.53	---	---	1956
1957	---	49.13	47.31	46.42	46.84	46.81	46.83	46.87	46.82	46.87	46.89	46.86	---	1957
1958	48.84	47.82	47.34	46.81	46.81	46.82	46.84	46.81	46.86	46.89	46.83	46.70	46.79	1958
1959	46.83	46.87	46.86	---	46.86	46.86	46.89	46.70	46.82	46.89	46.81	46.87	---	1959
1960	47.12	47.08	47.03	46.74	46.72	46.78	46.78	46.72	46.86	46.81	46.47	46.87	46.78	1960
1961	46.89	46.81	46.86	46.88	46.86	46.73	46.76	46.73	46.70	46.86	46.89	46.83	46.72	1961
1962	46.83	46.88	46.86	46.83	46.86	46.86	46.82	46.82	46.81	46.80	46.87	46.82	46.86	1962
1963	46.86	46.81	46.86	46.87	46.86	46.87	46.80	46.83	46.83	46.86	46.83	46.84	46.86	1963
1964	46.86	46.82	46.89	46.84	46.80	46.82	46.84	46.87	46.86	46.86	46.86	46.89	46.86	1964
1965	46.74	46.75	46.87	46.84	46.86	46.81	46.87	46.80	46.89	46.86	46.80	46.81	46.80	1965
1966	46.84	46.86	46.81	---	46.86	46.86	46.89	46.81	46.82	46.87	46.87	46.88	---	1966
1967	46.87	47.06	46.86	46.88	46.88	46.89	46.86	46.70	46.70	46.73	46.83	46.86	46.73	1967
1968	47.18	47.19	47.04	46.74	46.89	46.86	46.73	46.78	46.82	46.76	46.77	46.87	46.86	1968
1969	47.15	47.10	47.08	46.81	46.79	46.82	46.88	46.90	46.87	46.76	46.71	46.77	46.89	1969
1970	47.15	47.11	47.08	46.76	46.70	46.70	46.76	46.83	46.80	46.83	46.84	46.87	46.88	1970
1971	47.12	---	47.31	47.07	46.86	46.78	46.78	46.80	46.88	46.80	46.76	46.71	---	1971
1972	46.90	---	---	47.08	46.81	46.81	46.87	---	46.89	46.87	46.86	46.86	---	1972
1973	47.19	47.24	47.15	46.89	46.89	47.06	47.10	47.07	47.04	47.00	46.84	46.90	47.05	1973
1974	47.17	47.12	47.14	46.88	46.84	47.02	47.08	47.08	47.02	46.97	---	---	---	1974
1975	46.84	---	47.15	46.84	46.83	46.85	46.84	46.84	46.84	46.87	46.93	46.88	---	1975
1976	47.29	47.40	47.36	46.93	46.86	46.88	47.03	47.03	47.02	47.01	46.85	47.07	47.08	1976
1977	47.41	47.20	47.14	46.88	46.87	46.83	46.80	46.87	46.97	47.03	47.01	46.88	46.98	1977
1978	---	---	47.46	47.00	46.83	46.81	46.82	46.82	46.81	46.88	46.83	46.71	---	1978
1979	47.15	47.20	47.17	46.87	46.84	46.88	46.88	46.90	46.86	46.86	46.90	46.82	46.86	1979
1980	46.81	47.15	47.01	46.78	46.85	46.82	46.89	46.98	47.01	46.85	46.86	46.84	46.82	1980
1981	47.26	47.06	46.78	46.74	46.72	46.78	---	---	47.01	46.87	46.92	46.86	---	1981
1982	47.06	47.21	47.10	46.83	46.84	46.85	46.92	46.91	46.90	46.85	46.80	46.78	46.82	1982
1983	46.78	46.88	46.84	46.84	46.84	46.88	46.84	46.89	46.88	46.86	46.87	46.89	46.87	1983
1984	47.21	47.23	47.25	---	---	---	46.93	46.99	46.96	46.87	46.81	46.80	---	1984
1985	47.14	47.36	47.11	46.88	46.89	---	46.94	46.96	46.99	46.86	46.96	46.86	---	1985
1986	47.21	47.31	47.32	46.94	46.86	46.86	---	---	47.05	47.03	47.03	46.86	---	1986
1987	---	47.18	47.15	46.86	46.84	---	---	---	---	46.88	46.83	46.87	---	1987
MEAN	47.39	47.88R	47.54	46.78	46.70	46.70	46.71	46.69	46.65	46.60	46.58	46.65	46.90R	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1985)

LOCATION - LAT 45 00 55 N
LONG 74 42 38 W

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

R - REVISED SINCE JAN 1980

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1919	---	48.13 ON JAN 14	48.42 ON NOV 27	1919
1920	---	50.83 ON JAN 14	48.28 ON NOV 18	1920
1921	---	49.54 ON FEB 1	48.09 ON DEC 18	1921
1922	---	49.48 ON FEB 19	48.18 ON DEC 12	1922
1923	51.21 AT 2300 EST ON JAN 10	50.88 ON JAN 17	48.11 ON NOV 17	1923
1924	49.80 AT 1530 EST ON FEB 28	49.48 ON FEB 28	48.18 ON JAN 1	1924
1925	48.53 ON FEB 6	48.47 ON FEB 6	48.11 ON OCT 11	1925
1926	48.42 AT 1830 EST ON JAN 23	48.70 ON JAN 24	48.22 ON SEP 3	1926
1927	48.58 ON JAN 31	48.47 ON FEB 18	48.22 ON NOV 12	1927
1928	50.37 ON FEB 8	48.98 ON FEB 8	48.37 ON NOV 15	1928
1929	52.78 AT 1800 EST ON JAN 31 *	52.00 ON FEB 1 *	48.43 ON JAN 2	1929
1930	50.63 AT 1800 EST ON FEB 24	50.53 ON FEB 2	48.28 ON DEC 18	1930
1931	49.13 AT 1430 EST ON JAN 25	48.75 ON FEB 11	48.89 ON DEC 18	1931
1932	48.82 AT 1130 EST ON MAR 12	48.68 ON MAR 12	48.08 ON DEC 12	1932
1933	48.73 AT 2330 EST ON FEB 14	48.03 ON FEB 15	48.04 ON NOV 24	1933
1934	49.98 AT 2330 EST ON MAR 1	49.83 ON MAR 2	48.81 ON NOV 8 *	1934
1935	50.02 AT 1800 EST ON JAN 8	48.52 ON MAR 24	48.88 ON OCT 17	1935
1936	48.73 AT 2000 EST ON FEB 21	48.68 ON FEB 21	48.12 ON NOV 19	1936
1937	48.43 AT 1100 EST ON FEB 4	47.80 ON FEB 4	48.24 ON OCT 14	1937
1938	48.48 AT 1030 EST ON JAN 29	48.41 ON JAN 28	48.19 ON NOV 25	1938
1939	50.58 AT 1730 EST ON JAN 27	49.74 ON JAN 27	48.10 ON NOV 28	1939
1940	48.98 AT 1930 EST ON FEB 17	48.85 ON FEB 17	48.08 ON NOV 28	1940
1941	51.11 AT 1330 EST ON JAN 29	49.87 ON JAN 29	48.13 ON OCT 22	1941
1942	49.51 AT 1830 EST ON FEB 22	48.48 ON FEB 22	48.38 ON JAN 3	1942
1943	50.80 AT 1700 EST ON MAR 22	50.52 ON MAR 23	48.81 ON DEC 11	1943
1944	50.48 AT 1500 EST ON FEB 13	48.87 ON FEB 22	48.24 ON NOV 19	1944
1945	50.23 ON MAR 8	49.75 ON MAR 8	48.57 ON APR 20	1945
1946	52.08 AT 2330 EST ON FEB 2	51.37 ON FEB 3	48.38 ON NOV 27	1946
1947	50.08 ON JAN 6	49.44 ON FEB 26	48.80 ON DEC 1	1947
1948	50.72 AT 1830 EST ON MAR 20	48.87 ON MAR 20	48.43 ON DEC 17	1948
1949	49.55 AT 1100 EST ON FEB 18	48.27 ON FEB 8	48.07 ON NOV 28	1949
1950	51.01 AT 1100 EST ON FEB 25	50.04 ON FEB 25	48.30 ON NOV 5	1950
1951	50.84 AT 1000 EST ON FEB 2	50.34 ON FEB 3	48.52 ON NOV 18	1951
1952	48.58 ON JAN 31	48.27 ON JAN 31	48.81 ON NOV 30	1952
1953	47.53 AT 1030 EST ON FEB 5	47.50 ON FEB 5	48.37 ON NOV 8	1953
1954	48.89 AT 1430 EST ON JAN 28	48.36 ON FEB 25	48.53 ON NOV 14	1954
1955	48.80 ON FEB 1	48.20 ON MAR 5	48.48 ON NOV 28	1955
1956	50.37 AT 2300 EST ON MAR 8	---	---	1956
1957	50.74 ON FEB 1	---	---	1957
1958	48.38 ON FEB 23	48.11 ON FEB 23	48.37 ON APR 8	1958
1959	47.07 AT 1100 EST ON MAR 26	---	---	1959
1960	47.35 AT 2100 EST ON JAN 22	47.27 ON JAN 10	48.35 ON DEC 9	1960
1961	47.24 AT 2017 EST ON JAN 5	47.10 ON JAN 2	48.44 ON DEC 13	1961
1962	47.28 AT 2130 EST ON DEC 31	47.08 ON JAN 19	48.43 ON MAY 28	1962
1963	47.30 AT 2128 EST ON JAN 2	47.18 ON JAN 2	48.40 ON MAY 19	1963
1964	47.08 AT 2101 EST ON JAN 2	46.97 ON JAN 2	48.24 ON MAY 9	1964
1965	46.97 AT 2020 EST ON JAN 15	46.86 ON JAN 15	48.38 ON MAY 28	1965
1966	47.30 AT 2210 EST ON JAN 13	---	---	1966
1967	47.24 AT 2005 EST ON FEB 13	47.17 ON FEB 13	48.60 ON JAN 17	1967
1968	47.58 AT 2001 EST ON JAN 16	47.41 ON JAN 17	48.80 ON JUN 5	1968
1969	47.54 AT 2001 EST ON JAN 3	47.36 ON JAN 3	48.82 ON OCT 15	1969
1970	47.44 AT 1845 EST ON DEC 31	47.28 ON DEC 31	48.63 ON APR 22	1970
1971	47.41 AT 2026 EST ON JAN 28	---	---	1971
1972	47.55 AT 2015 EST ON FEB 24	---	---	1972
1973	47.38 AT 1915 EST ON MAR 8	47.37 ON MAR 8	48.68 ON DEC 30	1973
1974	47.45 AT 1315 EST ON JAN 21	---	---	1974
1975	47.33R AT 2057 EST ON FEB 14	---	---	1975
1976	47.59 AT 1315 EST ON JAN 23	47.51 ON JAN 23	48.85 ON DEC 5	1976
1977	47.78 AT 1845 EST ON JAN 10	47.57 ON JAN 10	48.89 ON DEC 11	1977
1978	47.59 AT 2045 EST ON JAN 24	---	---	1978
1979	47.43 AT 1830 EST ON JAN 21	47.37 ON MAR 14	48.80 ON DEC 28	1979
1980	47.28 AT 1245 EST ON JAN 25	47.22 ON JAN 25	48.49 ON JAN 12	1980
1981	47.53 AT 1800 EST ON JAN 12	47.49 ON JAN 13	48.85 ON MAY 3	1981
1982	47.42 AT 1900 EST ON JAN 27	47.33 ON JAN 28	48.55 ON DEC 29	1982
1983	47.30 AT 2200 EST ON DEC 31	47.27 ON DEC 31	48.82 ON DEC 24	1983
1984	---	---	48.84 ON DEC 23	1984
1985	47.47 AT 1220 EST ON FEB 13	47.45 ON FEB 10	48.87 ON DEC 28	1985
1986	47.44 AT 1940 EST ON MAR 20	47.42 ON MAR 20	48.84 ON DEC 14	1986
1987	47.50 ON MAR 5	47.48 ON MAR 5	48.85 ON JAN 17	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

ST. MARYS RIVER ABOVE CLARK CREEK - STATION NO. 03CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	8.889	8.715	8.728	8.783	---	---	---	---	---	---	---	1978
MEAN	---	---	8.889	8.715	8.728	8.783	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 28 48 N
LONG 84 17 03 W REGULATED

ST. MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	183.14	183.07	183.01	182.95	---	1908
1909	---	---	---	182.73	182.85	182.93	183.01	183.05	183.05	183.03	183.00	---	---	1909
1910	---	---	---	182.84	182.90	182.94	182.93	182.95	182.93	182.92	182.87	182.77	---	1910
1911	182.84	---	---	---	182.81	182.75	182.87	183.01	183.03	183.03	182.98	182.90	---	1911
1912	182.84	182.77	182.71	182.78	182.90	183.01	---	---	183.10	183.07	183.03	183.00	---	1912
1913	---	182.78	182.71	182.79	182.93	183.03	183.13	183.18	183.13	183.20	183.17	183.12	---	1913
1914	183.01	---	182.84	---	---	183.04	183.10	183.13	183.14	183.09	---	---	---	1914
1915	---	182.74	182.74	182.71	182.80	182.88	183.01	183.02	183.01	183.11	183.15	183.09	---	1915
1916	183.03	183.00	182.80	182.88	183.18	183.30	183.38	183.39	183.39	183.30	183.26	183.16	183.18	1916
1917	182.97	182.90	---	182.81	182.94	183.01	183.06	183.14	183.13	183.09	183.01	182.92	---	1917
1918	182.78	182.76	182.73	182.75	182.82	182.86	183.04	183.04	183.09	183.04	183.09	183.06	182.93	1918
1919	183.01	182.94	182.88	182.84	183.03	183.08	183.12	183.13	183.12	183.07	183.11	183.05	183.04	1919
1920	182.84	182.88	182.84	183.00	183.01	183.09	183.17	183.13	183.11	183.12	183.08	182.99	183.03	1920
1921	182.83	182.83	182.78	182.83	182.98	183.07	183.08	183.14	183.14	183.08	182.97	182.92	182.98	1921
1922	182.79	182.71	182.67	182.75	182.91	183.01	183.10	---	183.15	183.10	183.03	182.97	---	1922
1923	182.84	182.80	182.72	182.70	182.79	182.84	182.80	182.95	182.96	182.96	182.92	182.90	182.86	1923
1924	182.78	182.87	182.82	182.80	182.89	182.71	182.77	182.82	182.90	182.86	182.87	182.79	182.76	1924
1925	182.81	182.84	182.82	182.84	182.80	182.86	182.77	182.78	182.73	182.72	182.82	182.67	182.84	1925
1926	182.43	182.33	182.30	182.27	182.46	182.58	182.84	182.73	182.84	182.82	182.78	182.55	182.56	1926
1927	182.69	182.61	182.63	182.71	182.86	182.87	183.12	183.14	183.10	183.11	183.04	182.98	182.92	1927
1928	182.80	182.79	182.73	182.79	182.95	183.04	183.18	183.21	183.26	183.28	183.24	183.14	183.04	1928
1929	183.02	183.01	183.01	183.01	183.04	183.10	183.13	183.18	183.15	183.18	183.18	183.05	183.09	1929
1930	182.88	182.89	182.90	182.89	183.00	183.08	183.18	183.17	183.15	183.16	183.08	183.04	183.05	1930
1931	182.84	182.85	182.78	182.78	182.85	182.90	183.01	183.02	182.99	183.02	182.98	183.03	182.94	1931
1932	182.88	182.93	182.88	182.88	182.98	183.05	183.18	183.21	183.21	183.11	183.05	183.01	183.04	1932
1933	182.93	182.90	182.85	182.91	183.05	183.14	183.18	183.19	183.18	183.18	183.15	183.09	183.08	1933
1934	183.00	182.95	182.90	182.94	183.08	183.14	183.15	183.11	183.14	---	183.17	183.13	---	1934
1935	183.04	183.00	182.92	182.94	183.03	183.09	183.19	183.22	183.19	183.11	183.07	183.04	183.07	1935
1936	183.00	182.93	182.90	182.98	183.10	183.18	183.20	183.14	183.14	183.13	183.08	182.93	183.08	1936
1937	182.85	182.85	182.85	182.85	183.03	183.10	183.14	183.19	183.22	183.21	183.21	183.11	183.05	1937
1938	183.02	182.96	182.92	183.04	183.18	183.24	183.25	183.24	183.19	183.09	183.13	183.13	183.12	1938
1939	183.05	183.00	182.96	182.97	---	183.18	183.28	183.28	183.22	183.15	183.12	183.06	---	1939
1940	182.95	182.81	182.78	182.78	182.90	183.07	183.15	183.15	183.18	183.09	183.06	183.03	183.00	1940
1941	182.82	182.86	182.77	182.81	182.95	183.06	183.12	183.15	183.22	183.31	183.23	183.18	183.05	1941
1942	183.02	182.98	182.98	182.93	183.11	183.17	183.18	183.20	183.25	183.25	183.26	183.24	183.13	1942
1943	183.12	183.07	182.98	183.02	---	183.26	183.32	183.31	183.28	183.19	183.17	183.08	---	1943
1944	182.91	182.87	182.78	182.80	182.96	183.13	183.26	183.31	183.31	183.23	183.12	183.11	183.07	1944
1945	182.98	182.93	182.84	183.08	183.07	183.10	183.23	183.27	183.28	183.28	183.15	183.12	183.12	1945
1946	183.04	182.95	182.92	183.03	183.03	183.10	183.20	183.22	183.21	183.20	183.26	183.20	183.12	1946
1947	183.03	182.97	182.89	182.91	183.08	183.25	183.31	183.25	183.26	183.16	183.15	183.08	183.11	1947
1948	182.93	182.81	182.75	182.84	183.02	183.02	183.06	183.11	183.12	183.05	183.03	183.01	182.98	1948
1949	182.92	182.86	182.80	182.83	182.96	183.02	183.18	183.23	---	183.20	183.16	183.08	---	1949
1950	183.00	182.92	182.88	182.93	183.16	183.28	183.34	183.37	183.34	183.33	183.31	183.21	183.17	1950
1951	183.13	183.04	183.08	183.14	183.22	183.28	183.31	183.30	183.23	183.35	183.31	183.23	183.23	1951
1952	183.18	183.09	183.01	183.10	---	183.20	183.37	183.39	183.35	183.24	183.06	183.06	---	1952
1953	182.96	182.88	182.83	182.90	182.95	183.11	183.23	183.23	183.20	183.09	183.01	183.01	183.03	1953
1954	182.87	182.78	182.77	182.78	183.04	183.15	183.18	183.12	183.03	183.04	182.98	182.93	182.98	1954
1955	182.84	182.73	182.74	182.78	182.91	182.98	183.00	183.08	183.08	183.12	183.08	183.01	182.95	1955
1956	182.88	182.85	182.71	182.73	---	182.93	183.06	183.10	183.10	183.00	183.00	182.92	---	1956
1957	182.83	182.70	182.72	182.76	182.88	182.97	183.11	183.11	183.11	183.06	183.06	182.98	182.94	1957
1958	182.84	182.80	182.74	182.76	182.79	182.88	182.97	183.03	183.07	183.03	183.02	---	---	1958
1959	182.88	182.78	182.73	182.74	182.83	182.97	183.03	183.07	183.19	183.17	183.08	182.99	182.95	1959
1960	182.93	182.85	---	182.80	---	183.08	183.08	183.08	183.06	183.02	---	182.88	---	1960
1961	182.82	182.74	182.73	182.78	182.90	182.96	---	182.98	183.01	183.03	183.01	182.97	---	1961
1962	182.85	182.73	182.70	182.76	182.83	182.95	183.01	183.01	183.10	183.05	182.93	182.90	182.90	1962
1963	182.80	182.70	182.68	182.78	182.84	182.94	183.02	183.08	183.01	182.99	182.97	182.91	182.89	1963
1964	182.78	182.70	182.64	182.80	182.87	182.99	183.04	183.05	183.08	183.03	182.97	182.91	182.89	1964
1965	182.82	182.71	182.86	182.71	182.83	182.91	182.92	182.94	182.94	183.00	182.98	182.94	182.86	1965
1966	182.90	182.81	182.78	182.81	182.95	183.02	183.04	183.10	183.08	183.08	183.01	182.94	182.98	1966
1967	182.86	182.81	182.72	182.86	182.87	---	---	183.08	183.04	183.01	183.03	182.91	---	1967
1968	182.79	182.77	182.67	182.80	182.91	183.07	183.15	183.15	183.24	183.24	183.20	183.13	183.01	1968
1969	183.06	183.04	182.96	182.98	183.02	183.03	183.05	183.06	183.05	183.09	183.05	182.94	183.03	1969
1970	182.86	182.74	182.74	182.72	182.94	183.10	183.19	183.17	183.17	183.16	183.24	183.11	183.01	1970
1971	183.04	182.95	182.94	182.97	183.04	183.13	183.19	183.21	183.13	183.11	183.10	183.10	183.08	1971
1972	183.02	182.95	182.93	182.95	183.04	183.08	183.08	183.16	183.20	183.19	183.07	183.06	183.06	1972
1973	182.96	182.93	182.93	182.97	183.02	---	---	---	183.34	183.28	183.29	183.25	183.18	1973
1974	183.09	183.01	182.93	182.97	183.12	183.20	183.28	183.31	183.39	183.36	183.32	183.22	183.18	1974
1975	183.15	183.05	182.95	182.93	---	183.15	183.24	183.24	183.23	---	---	---	---	1975
1976	---	182.95	---	---	---	---	183.22	183.21	183.18	183.08	183.00	---	---	1976
1977	---	---	---	182.78	182.84	182.90	---	183.01	---	183.17	183.08	183.06	---	1977
1978	182.97	182.85	182.78	182.81	182.90	182.98	183.07	183.09	183.08	183.08	182.96	182.93	182.95	1978
1979	182.80	182.73	---	182.88	183.05	183.15	183.17	183.15	183.12	183.11	183.14	183.09	---	1979
1980	---	182.95	182.90	182.90	182.94	---	183.03	183.05	183.12	---	183.03	182.91	---	1980
1981	---	182.78	---	---	---	---	182.99	182.97	182.97	182.96	182.96	182.88	---	1981
1982	---	---	---	---	---	183.02	183.04	183.13	183.10	183.14	---	---	---	1982
1983	183.10	183.01	182.95	183.02	183.04	183.10	183.17	183.16	183.19	183.23	---	---	---	1983
1984	182.97	182.95	182.93	182.94	183.02	183.10	183.19	183.16	183.16	183.15	183.19	---	---	1984
1985	---	182.95	---	---	183.15	183.26	183.33	183.36	183.38	183.38	183.37	183.36	---	1985
1986	183.21	183.14	183.12	183.23	183.28	---	---	183.36	183.34	183.37	183.36	183.27	---	1986
1987	---	---	182.98	182.98	---	183.05	183.09	183.14	183.14	183.09	183.01	182.93	---	1987
MEAN	182.93	182.86	182.82	182.85	182.95	183.04	183.11	183.14	183.14	183.12	183.06	183.02	183.00	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 49 N
LONG 84 22 20 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1908	183.84	IN SEP	---		---		1908
1909	183.84	IN APR	---		---		1909
1910	183.84	IN APR	---		---		1910
1911	183.84	IN JAN	---		---		1911
1912	183.81 AT 1230 EST	ON DEC 10	---		---		1912
1913	183.70	ON JUL 8	---		---		1913
1914	183.84 AT 2000 EST	ON MAY 24	---		---		1914
1915	183.89	ON NOV 8	---		---		1915
1916	183.87 AT 1830 EST	ON OCT 25	183.51	ON SEP 15	182.80	ON MAR 24	1916
1917	183.47 AT 2400 EST	ON SEP 5	---		---		1917
1918	183.80 AT 2300 EST	ON JUN 30	183.23	ON NOV 23	182.82	ON APR 28	1918
1919	183.72	ON SEP 25	183.33	ON NOV 30	182.83	ON MAR 15	1919
1920	183.84 AT 2245 EST	ON JUN 10	183.29	ON SEP 15	182.71	ON MAR 15	1920
1921	183.86 AT 1225 EST	ON OCT 22	183.40	ON SEP 25	182.84	ON MAR 18	1921
1922	183.82	ON DEC 5	---		---		1922
1923	183.47 AT 1400 EST	ON JAN 18	183.18	ON OCT 19	182.81	ON MAR 20	1923
1924	183.89 AT 2035 EST	ON DEC 13	183.10	ON DEC 13	182.43	ON APR 17	1924
1925	183.41 AT 2205 EST	ON NOV 5	182.90	ON SEP 20	182.41	ON MAR 5	1925
1926	183.47 AT 2000 EST	ON DEC 13	183.05	ON DEC 14	182.22	ON MAR 5 *	1926
1927	183.59 AT 1447 EST	ON NOV 12	183.33	ON NOV 12	182.51	ON FEB 22	1927
1928	183.72 AT 1858 EST	ON SEP 22	183.47	ON OCT 28	182.56	ON APR 2	1928
1929	183.78 AT 1817 EST	ON SEP 10	183.42	ON NOV 30	182.84	ON JAN 9	1929
1930	183.70 AT 1316 EST	ON MAY 2	183.38	ON SEP 27	182.78	ON FEB 11	1930
1931	183.89	ON OCT 11	183.26	ON NOV 3	182.65	ON APR 12	1931
1932	183.86	ON OCT 12	183.38	ON SEP 8	182.70	ON APR 4	1932
1933	183.74 AT 2113 EST	ON NOV 30	183.36	ON SEP 20	182.88	ON MAR 30	1933
1934	183.78	ON DEC 28	---		---		1934
1935	183.80 AT 1741 EST	ON OCT 3	183.52	ON OCT 3	182.81	ON MAR 20	1935
1936	183.78 AT 2244 EST	ON OCT 11	183.29	ON OCT 11	182.72	ON DEC 29	1936
1937	183.84	ON NOV 9	183.40	ON NOV 2	182.83	ON APR 24	1937
1938	184.01 AT 1107 EST	ON DEC 27	183.43	ON DEC 27	182.83	ON MAR 18	1938
1939	183.78 AT 1808 EST	ON JUN 7	---		---		1939
1940	183.88 AT 1807 EST	ON NOV 5	183.30	ON JAN 15	182.84	ON MAR 29	1940
1941	183.91 AT 2217 EST	ON DEC 5	183.48	ON OCT 15	182.88	ON MAR 30	1941
1942	184.13 AT 2300 EST	ON NOV 12 *	183.50	ON OCT 27	182.86	ON JAN 29	1942
1943	183.82 AT 1242 EST	ON DEC 10	---		---		1943
1944	183.82 AT 1620 EST	ON AUG 15	183.49	ON SEP 7	182.81	ON MAR 29	1944
1945	183.88 AT 2228 EST	ON OCT 30	183.45	ON OCT 2	182.83	ON FEB 25	1945
1946	184.10	ON DEC 17	183.81	ON NOV 22 *	182.78	ON APR 1	1946
1947	183.89 AT 1538 EST	ON JUN 9	183.42	ON JUL 1	182.78	ON MAR 22	1947
1948	184.01	ON NOV 17	183.31	ON NOV 17	182.86	ON MAR 18	1948
1949	183.76	ON JUL 1	---		---		1949
1950	183.85	ON AUG 25	183.48	ON OCT 3	182.72	ON APR 10	1950
1951	184.08	ON OCT 31	183.57	ON SEP 27	182.86	ON JAN 22	1951
1952	184.09 AT 1158 EST	ON JUL 22	---		---		1952
1953	183.82 AT 1316 EST	ON JUL 1	183.37	ON SEP 12	182.86	ON MAR 21	1953
1954	183.81	ON JAN 1	183.30	ON JUN 27	182.81	ON APR 15	1954
1955	183.88 AT 2223 EST	ON AUG 30	183.28	ON OCT 24	182.81	ON FEB 25	1955
1956	183.84 AT 1432 EST	ON NOV 15	---		---		1956
1957	183.89	ON NOV 9	183.30	ON NOV 9	182.59	ON APR 4	1957
1958	183.81 AT 2221 EST	ON NOV 5	---		---		1958
1959	183.81 AT 2317 EST	ON SEP 5	183.37	ON SEP 10	182.85	ON MAY 3	1959
1960	183.82 AT 1810 EST	ON SEP 1	---		---		1960
1961	183.86 AT 1747 EST	ON SEP 27	---		---		1961
1962	183.85	ON DEC 29	183.22	ON SEP 15	182.84	ON MAR 28	1962
1963	183.87	ON NOV 23	183.33	ON NOV 23	182.55	ON MAR 29	1963
1964	183.78	ON OCT 4	183.29	ON SEP 27	182.43	ON APR 13	1964
1965	183.78 AT 2342 EST	ON NOV 3	183.22	ON OCT 3	182.55	ON APR 5	1965
1966	183.72 AT 1055 EST	ON OCT 1	183.28	ON OCT 11	182.86	ON FEB 8	1966
1967	183.47	ON JUL 23	---		---		1967
1968	183.72 AT 1025 EST	ON JUN 30	183.42	ON OCT 23	182.57	ON MAR 18	1968
1969	183.51	ON JAN 1	183.25	ON JAN 1	182.81	ON DEC 25	1969
1970	183.94 AT 2017 EST	ON DEC 5	183.45	ON NOV 23	182.53	ON MAR 3	1970
1971	183.86	ON OCT 28	183.33	ON DEC 21	182.82	ON MAR 31	1971
1972	184.05 AT 1850 EST	ON OCT 16	183.53	ON OCT 8	182.78	ON DEC 30	1972
1973	183.80	ON OCT 15	---		---		1973
1974	183.87	ON OCT 17	183.52	ON SEP 13	182.81	ON MAR 29	1974
1975	183.72R AT 0031 EST	ON DEC 8	---		---		1975
1976	183.86 AT 1300 EST	ON AUG 11	---		---		1976
1977	183.59 AT 1815 EST	ON OCT 5	---		---		1977
1978	183.44 AT 1943 EST	ON SEP 11	183.23	ON JAN 9	182.53	ON APR 8	1978
1979	183.83 AT 1300 EST	ON NOV 8	---		---		1979
1980	183.89 AT 2300 EST	ON DEC 17	---		---		1980
1981	183.71 AT 1440 EST	ON OCT 18	183.24	ON OCT 18	---		1981
1982	---		---		---		1982
1983	183.75	ON SEP 11	183.47	ON OCT 14	182.85	ON APR 12	1983
1984	183.78	ON NOV 2	183.46	ON NOV 15	182.82	ON MAR 14	1984
1985	184.13 AT 0500 EST	ON NOV 20	183.57	ON OCT 5	182.78	ON MAR 4	1985
1986	---		---		183.02	ON JAN 24	1986
1987	183.88	ON OCT 2	183.34	ON AUG 22	182.70	ON DEC 30	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	177.17	177.07	176.95	176.88	---	1908
1909	---	---	---	---	176.82	176.93	177.01	177.06	177.00	176.94	176.83	---	---	1909
1910	---	---	---	---	176.87	176.71	176.81	176.84	176.88	176.85	176.80	176.85	---	1910
1911	176.88	---	---	---	---	176.84	176.84	176.86	176.87	176.82	176.82	176.88	176.88	---	1911
1912	176.74	176.85	---	---	176.83	---	---	176.82	---	176.85	176.82	---	176.85	---	1912
1913	176.78	---	---	---	176.88	176.84	177.01	177.07	177.08	177.05	177.00	176.83	---	---	1913
1914	176.81	---	---	176.82	---	---	176.86	176.87	176.88	---	176.89	176.90	176.81	---	1914
1915	---	---	---	176.78	176.80	176.80	176.86	176.74	176.78	176.78	176.79	176.77	176.88	---	1915
1916	176.83	177.00	177.00	176.95	176.88	177.20	177.25	177.36	177.38	177.39	177.31	177.27	177.17	1916
1917	177.57	177.50	177.53	177.20	177.15	177.28	177.35	177.27	177.22	177.18	177.07	---	---	1917
1918	---	177.20	177.28	177.03	177.13	177.21	177.12	177.12	177.13	177.07	177.00	176.87	---	1918
1919	176.88	176.83	176.85	176.82	176.92	176.97	176.95	176.91	176.85	176.81	176.77	176.83	176.87	1919
1920	176.83	176.85	176.90	176.78	176.95	177.04	177.12	177.28	177.10	176.84	176.70	176.88	176.92	1920
1921	176.86	176.70	176.72	176.87	176.88	176.67	176.75	---	176.73	176.86	176.48	176.48	---	1921
1922	176.54	176.55	176.63	176.59	176.86	176.86	176.72	176.70	176.63	176.63	176.47	176.65	176.60	1922
1923	176.48	176.55	176.69	176.77	176.84	176.65	176.57	176.53	176.52	176.42	176.36	176.28	176.52	1923
1924	176.47	176.50	176.47	176.38	176.37	176.40	176.42	176.50	176.45	176.41	176.31	176.34	176.42	1924
1925	176.41	176.45	176.44	176.19	176.17	176.20	176.20	176.31	176.38	176.35	176.28	176.27	176.30	1925
1926	176.28	176.29	176.37	176.28	176.18	176.21	176.25	176.18	176.12	176.10	176.13	176.57	176.25	1926
1927	176.73	176.84	176.71	176.49	176.54	176.65	176.88	176.88	176.84	176.59	176.80	176.71	176.85	1927
1928	176.86	176.85	176.84	176.81	176.77	176.74	176.80	176.89	177.21	177.31	177.34	177.21	176.99	1928
1929	177.42	177.09	177.05	177.32	177.41	177.28	177.45	177.28	177.21	176.97	176.82	176.81	177.19	1929
1930	176.87	176.91	176.92	176.79	176.80	176.87	177.02	177.14	176.86	176.68	176.55	176.43	176.83	1930
1931	176.37	176.42	176.35	176.26	176.25	176.28	176.35	176.30	176.32	176.20	176.28	176.21	176.31	1931
1932	176.21	176.84	176.44	176.26	---	176.26	176.32	176.34	176.52	176.37	176.34	176.19	---	1932
1933	176.12	176.18	176.21	176.08	176.15	176.22	176.41	176.28	176.21	176.20	176.24	176.15	176.21	1933
1934	176.28	176.31	176.38	176.24	176.06	176.24	176.83	176.86	176.85	176.28	176.38	176.81	176.38	1934
1935	---	---	176.82	176.81	176.81	176.52	176.83	176.71	176.72	176.84	176.73	176.20	---	1935
1936	176.28	176.45	176.45	176.24	176.45	176.50	176.51	176.82	176.82	176.39	---	176.23	---	1936
1937	176.56	176.49	176.41	176.23	176.20	176.38	176.38	176.40	176.37	176.30	176.24	176.22	176.35	1937
1938	176.30	176.46	176.45	176.28	176.55	177.00	177.15	177.17	177.11	177.00	176.77	176.33	176.72	1938
1939	176.43	176.48	176.54	176.82	176.76	176.91	177.07	177.20	177.18	176.89	176.81	176.34	176.76	1939
1940	176.43	176.42	176.26	176.16	176.21	176.27	176.36	176.42	176.37	176.32	176.27	176.23	176.31	1940
1941	176.29	176.36	176.42	176.24	176.26	176.27	176.25	176.23	176.26	---	176.78	176.80	---	1941
1942	176.81	176.48	176.46	176.87	176.48	176.89	176.84	176.72	176.88	176.87	176.43	176.41	176.81	1942
1943	176.83	176.81	176.82	---	---	177.17	177.37	177.47	177.45	177.25	177.07	176.82	---	1943
1944	176.85	176.72	176.81	176.73	176.88	176.74	176.80	177.06	177.16	177.14	176.83	176.77	176.88	1944
1945	176.85	176.80	176.86	176.72	176.88	177.10	176.81	176.86	176.86	176.81	176.88	176.74	176.87	1945
1946	176.84	176.82	176.86	176.78	176.86	176.86	176.86	176.84	176.79	176.71	176.85	176.82	176.80	1946
1947	176.73	176.73	176.71	176.63	176.89	176.85	177.25	177.31	177.17	177.21	176.92	176.73	176.91	1947
1948	176.78	176.78	176.77	176.73	176.77	176.77	176.78	176.74	---	176.47	176.44	176.37	---	1948
1949	176.35	176.45	176.42	176.34	176.40	176.44	176.46	176.46	---	176.38	176.28	176.20	---	1949
1950	176.37	176.47	176.49	176.56	176.63	176.83	177.10	177.15	177.14	177.11	177.03	177.04	176.81	1950
1951	176.83	176.86	176.85	177.01	177.24	177.32	177.43	177.45	177.48	177.47	177.46	177.42	177.24	1951
1952	177.28	177.31	177.28	177.28	177.43	177.26	177.29	177.71	177.66	177.49	177.35	177.02	177.37	1952
1953	176.86	177.12	177.03	177.01	177.19	177.29	177.41	177.57	177.50	177.37	177.14	176.82	177.21	1953
1954	176.87	176.90	176.90	176.88	176.81	177.00	177.25	177.40	177.35	177.25	177.07	176.81	177.08	1954
1955	176.80	176.81	176.84	176.86	176.84	176.88	176.97	176.88	176.80	176.57	176.73	176.83	176.83	1955
1956	176.81	176.86	176.73	176.80	176.61	176.82	176.86	176.75	176.72	176.85	176.85	176.67	176.84	1956
1957	176.57	176.56	176.43	176.33	176.32	176.38	176.47	176.50	176.46	176.38	176.40	176.36	176.43	1957
1958	176.48	176.55	176.46	176.25	176.23	176.25	176.26	176.21	176.17	176.15	176.14	---	---	1958
1959	176.20	176.28	176.25	176.15	176.21	176.22	176.24	176.25	176.34	---	176.89	176.80	---	1959
1960	176.78	176.72	176.67	176.81	176.85	177.18	177.30	177.23	177.18	176.87	176.77	---	---	1960
1961	176.88	176.87	176.89	176.84	176.84	176.80	176.81	176.86	176.87	176.81	176.80	176.84	176.82	1961
1962	176.86	176.87	176.85	176.83	176.88	176.88	176.89	176.87	176.89	176.87	176.81	176.84	176.84	1962
1963	176.20	176.28	176.24	176.03	176.10	176.12	176.13	176.15	176.19	176.07	176.00	175.86	176.11	1963
1964	176.86	176.11	176.07	176.00	176.84	176.88	176.11	176.37	---	---	---	---	---	1964
1965	---	---	176.41	176.26	176.36	176.45	176.88	176.72	176.71	176.81	176.80	176.38	---	1965
1966	176.47	176.54	176.44	176.42	176.41	176.46	176.83	176.80	176.86	176.46	176.25	176.29	176.47	1966
1967	176.44	176.44	176.46	176.38	176.52	176.84	176.88	176.70	176.80	176.46	176.44	176.44	176.62	1967
1968	176.58	176.63	176.53	176.46	176.46	176.82	176.84	177.12	177.17	177.16	177.08	176.88	176.79	1968
1969	176.86	176.86	176.80	176.81	177.07	177.18	177.29	177.31	177.15	176.81	176.74	176.88	177.00	1969
1970	176.76	176.86	176.72	176.82	176.87	176.75	---	177.02	176.89	176.76	176.88	176.88	---	1970
1971	177.17	177.28	177.21	177.14	177.18	177.28	177.33	177.26	177.28	177.28	177.20	177.08	177.22	1971
1972	177.17	177.15	177.12	177.02	177.21	177.26	177.32	177.37	177.41	177.36	177.38	177.11	177.24	1972
1973	177.22	177.04	176.96	176.88	177.10	---	177.31	177.46	177.59	177.28	177.11	177.11	---	1973
1974	177.22	177.30	177.21	177.14	177.15	177.32	177.29	177.27	177.17	---	177.07	---	---	1974
1975	---	177.32	177.28	---	---	177.15	177.15	---	---	176.81	---	---	---	1975
1976	---	177.07	177.13	177.01	177.11	177.15	177.14	177.05	176.92	176.77	176.58	176.70	---	1976
1977	176.81	176.75	176.82	176.86	176.83	176.81	176.82	176.83	176.85	176.80	176.87	176.78	176.86	1977
1978	177.01	177.08	176.89	176.88	176.70	176.76	176.80	176.90	176.87	176.86	176.90	176.86	176.86	1978
1979	176.90	176.94	176.83	176.76	176.92	177.10	177.27	177.34	177.30	177.08	176.89	176.86	177.02	1979
1980	176.84	176.87	176.80	176.76	176.90	176.91	176.83	176.84	176.81	176.89	176.81	---	---	1980
1981	---	176.80	176.70	176.70	176.83	176.98	---	177.03	176.83	176.80	176.50	176.47	---	1981
1982	176.50	176.45	176.44	176.80	176.85	176.86	176.76	176.82	176.82	176.85	176.88	176.92	176.88	1982
1983	176.81	176.86	176.78	176.83	177.04	177.15	177.19	177.19	177.01	176.82	176.84	176.93	176.98	1983
1984	177.08	176.89	176.86	176.83	177.02	177.13	177.22	177.26	177.20	176.97	176.85	---	---	1984
1985	---	177.01	177.05	177.12	177.17	177.15	177.15	177.21	177.34	177.47	177.85	177.43	---	1985
1986	177.40	177.35	177.35	177.23	177.36	177.46	177.53	177.53	177.52	---	177.28	177.17	---	1986
1987	177.14	177.12	177.02	176.87	177.06	177.05	176.95	176.90	176.81	176.74	176.62	---	---	1987
MEAN	176.71	176.75	176.72	176.64	176.70	176.78	176.85	176.89	176.87	176.79	176.74	176.64	176.73	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 47 N
LONG 84 20 41 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	183.72 IN SEP *	---	---	1908
1909	183.72 IN APR	---	---	1909
1910	183.72 IN APR	---	---	1910
1911	183.72 IN JAN	---	---	1911
1912	177.06 AT 1100 EST ON DEC 1	---	---	1912
1913	177.21 AT 1100 EST ON NOV 3	---	---	1913
1914	177.13 AT 1400 EST ON SEP 14	---	---	1914
1915	176.89 AT 1500 EST ON OCT 25	---	---	1915
1916	177.53 ON SEP 17	177.48 ON SEP 22	176.85 ON JAN 3	1916
1917	177.88 AT 1000 EST ON JAN 8	---	---	1917
1918	177.41 AT 1800 EST ON SEP 11	---	---	1918
1919	177.11 AT 1500 EST ON NOV 10	177.04 ON DEC 16	176.82 ON NOV 26	1919
1920	177.38 AT 2000 EST ON AUG 20	177.34 ON AUG 20	176.84 ON DEC 5	1920
1921	176.94 ON SEP 21	---	---	1921
1922	176.91 AT 2000 EST ON JUL 22	176.82 ON JUL 22	176.32 ON NOV 24	1922
1923	176.88 AT 1000 EST ON APR 11	176.86 ON APR 12	176.18 ON DEC 3	1923
1924	176.87 ON AUG 22	176.80 ON AUG 15	176.15 ON NOV 3	1924
1925	176.86 AT 1700 EST ON MAR 12	176.85 ON MAR 11	176.08 ON MAY 24	1925
1926	176.87 AT 1505 EST ON DEC 24	176.80 ON DEC 26	175.88 ON NOV 10	1926
1927	177.17 ON DEC 13	177.08 ON DEC 13	176.37 ON APR 24	1927
1928	177.54 AT 1556 EST ON NOV 15	177.44 ON OCT 27	176.51 ON APR 22	1928
1929	177.80 AT 2130 EST ON JAN 8	177.75 ON JAN 8	176.75 ON DEC 14	1929
1930	177.30 ON AUG 5	177.23 ON AUG 7	176.33 ON DEC 12	1930
1931	176.56 ON SEP 28	176.48 ON MAR 3	176.01 ON DEC 31	1931
1932	176.81 AT 1147 EST ON JUN 29	---	---	1932
1933	176.84 AT 2217 EST ON JUL 21	176.76 ON JUL 21	176.04 ON DEC 4	1933
1934	176.85 AT 2305 EST ON SEP 15	176.75 ON SEP 15	176.04 ON MAY 22	1934
1935	177.09 AT 1515 EST ON SEP 30	---	---	1935
1936	176.79 AT 1908 EST ON AUG 28	---	---	1936
1937	176.76 AT 1832 EST ON JAN 5	176.70 ON JAN 5	176.03 ON MAY 9	1937
1938	177.31 AT 1057 EST ON AUG 20	177.22 ON AUG 10	176.16 ON APR 9	1938
1939	177.33 AT 2047 EST ON AUG 9	177.27 ON AUG 10	176.14 ON DEC 25	1939
1940	176.83 ON NOV 12	176.85 ON JAN 19	176.07 ON APR 21	1940
1941	177.03 AT 1848 EST ON NOV 25	---	---	1941
1942	177.17 AT 2335 EST ON JAN 7	177.15 ON JAN 8	176.08 ON NOV 13	1942
1943	177.67 AT 1903 EST ON SEP 7	---	---	1943
1944	177.32 AT 2314 EST ON OCT 7	177.26 ON SEP 26	176.80 ON DEC 17	1944
1945	177.42 AT 2027 EST ON NOV 1	177.23 ON NOV 1	176.47 ON APR 5	1945
1946	177.08 AT 1935 EST ON SEP 24	177.01 ON MAR 12	176.47 ON DEC 1	1946
1947	177.44 AT 1822 EST ON NOV 7	177.38 ON JUL 30	176.51 ON APR 27	1947
1948	176.87 ON JAN 18	---	---	1948
1949	176.70 AT 1954 EST ON SEP 2	---	---	1949
1950	177.38 ON DEC 28	177.36 ON DEC 28	176.08 ON JAN 1	1950
1951	176.28 AT 1835 EST ON DEC 17	177.84 ON DEC 18 *	176.87 ON JAN 21	1951
1952	177.69 AT 1610 EST ON AUG 20	177.61 ON AUG 20	176.83 ON DEC 21	1952
1953	177.70 AT 1431 EST ON AUG 14	177.61 ON AUG 14	176.74 ON DEC 15	1953
1954	177.58 AT 1845 EST ON OCT 14	177.48 ON OCT 14	176.73 ON MAY 25	1954
1955	177.14 AT 1535 EST ON JUL 8	177.07 ON JUL 8	176.38 ON OCT 24	1955
1956	176.80 AT 1648 EST ON SEP 15	176.64 ON MAR 13	176.35 ON DEC 25	1956
1957	176.76 AT 1909 EST ON NOV 23	176.66 ON JAN 17	176.21 ON MAY 3	1957
1958	176.87 ON FEB 21	---	---	1958
1959	177.18 AT 2105 EST ON NOV 16	---	---	1959
1960	177.43 AT 1142 EST ON JUL 29	---	---	1960
1961	176.81 AT 1353 EST ON NOV 2	176.78 ON MAR 17	176.18 ON NOV 27	1961
1962	176.71 AT 1349 EST ON JAN 18	176.67 ON JAN 18	176.05 ON DEC 7	1962
1963	176.48 AT 1839 EST ON JUN 10	176.36 ON JAN 15	176.70 ON DEC 10 *	1963
1964	176.83 AT 1048 EST ON AUG 25	176.82 ON AUG 25	176.75 ON JAN 10	1964
1965	177.06 ON NOV 27	---	---	1965
1966	176.89 AT 1719 EST ON JUL 9	176.73 ON AUG 24	176.03 ON NOV 29	1966
1967	176.81 AT 1040 EST ON AUG 7	176.77 ON AUG 3	176.24 ON JAN 5	1967
1968	177.41 ON OCT 10	177.29 ON SEP 25	176.35 ON MAY 5	1968
1969	177.47 ON AUG 7	177.37 ON AUG 7	176.58 ON DEC 11	1969
1970	177.34 AT 1431 EST ON DEC 1	---	---	1970
1971	177.61 AT 1830 EST ON JAN 28	177.54 ON JAN 28	176.83 ON DEC 24	1971
1972	177.70 ON DEC 1	177.51 ON SEP 7	176.90 ON APR 30	1972
1973	177.78 ON SEP 22	---	---	1973
1974	177.55 AT 1547 EST ON JUN 27	---	---	1974
1975	177.49R AT 0724 EST ON APR 14	---	---	1975
1976	177.33 ON JUL 10	---	---	1976
1977	177.18 AT 2141 EST ON NOV 20	177.07 ON NOV 20	176.42 ON JUL 8	1977
1978	177.33 AT 1155 EST ON JAN 11	177.19 ON JAN 11	176.48 ON MAY 1	1978
1979	177.54 ON AUG 7	177.41 ON AUG 7	176.59 ON APR 8	1979
1980	177.22 AT 1831 EST ON JAN 13	---	---	1980
1981	---	---	176.27 ON NOV 20	1981
1982	177.20 ON DEC 10	177.08 ON DEC 10	176.37 ON MAR 27	1982
1983	177.37 AT 1445 EST ON AUG 3	177.26 ON AUG 3	176.81 ON NOV 11	1983
1984	177.80 ON SEP 13	177.32 ON SEP 7	176.63 ON NOV 11	1984
1985	177.78 AT 0340 EST ON NOV 20	177.63 ON NOV 20	176.82 ON FEB 8	1985
1986	---	---	177.08 ON DEC 30	1986
1987	177.34 AT 1845 EST ON APR 1	177.27 ON JAN 25	---	1987

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	24.959	24.782	24.686	24.638	---	1973
1974	24.873	24.895	24.735	24.733	24.719	24.649	24.910	24.850	24.786	24.638	24.589	24.589	24.728	1974
1975	24.617	24.590	24.685	24.682	24.705	24.748	24.748	24.704	---	---	---	24.438	---	1975
1976	24.488	24.522	24.618	24.606	24.675	24.725	24.709	24.648	24.517	24.382	24.189	24.238	24.522	1976
1977	24.249	24.224	24.189	24.183	24.140	24.127	24.148	24.148	24.180	24.240	24.338	24.235	24.194	1977
1978	24.377	24.411	24.323	24.222	24.243	24.299	24.332	24.385	24.433	24.442	24.384	24.232	24.338	1978
1979	24.331	24.344	24.319	24.340	24.489	24.603	24.678	24.733	24.703	24.557	24.512	24.437	24.505	1979
1980	24.488	24.383	24.352	24.358	24.445	24.486	24.611	24.528	24.507	24.447	24.343	24.323	24.430	1980
1981	24.351	24.310	24.258	24.288	24.338	24.445	24.510	24.498	24.385	24.272	24.182	24.142	24.331	1981
1982	24.118	24.083	24.082	24.147	24.177	24.246	24.323	24.340	24.321	24.321	24.367	24.384	24.243	1982
1983	24.358	24.427	24.333	24.363	24.548	24.859	24.678	24.681	24.580	24.443	24.380	24.420	24.488	1983
1984	24.463	24.388	24.378	24.388	24.535	24.642	24.712	24.727	24.682	24.589	24.482	24.502	24.540	1984
1985	24.525	24.525	24.603	24.705	24.778	24.781	24.789	24.780	24.847	24.870	24.827	24.904	24.753	1985
1986	24.844	24.802	24.830	24.813	24.854	24.948	25.020	25.024	25.015	25.075	24.988	24.858	24.922	1986
1987	24.744	24.685	24.611	24.608	24.649	24.850	24.588	24.548	24.437	24.338	24.251	24.242	24.528	1987
MEAN	24.470	24.484	24.452	24.458	24.522	24.588	24.617	24.613	24.583	24.526	24.482	24.438	24.501	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 31 57 N
LONG 84 07 56 W REGULATED

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	25.021 ON JUL 31	24.451 ON DEC 3	1974
1975	---	---	---	1975
1976	24.850 AT 0841 EST ON JUL 20	24.782 ON JUL 10	24.073 ON NOV 21	1976
1977	24.588 AT 0238 EST ON NOV 21	24.489 ON NOV 21	24.012 ON OCT 2	1977
1978	---	24.822A ON JAN 13	24.087 ON MAY 1	1978
1979	25.980 AT 1057 EST ON JAN 6 *	24.814 ON AUG 7	24.157 ON JAN 1	1979
1980	24.834 AT 0313 EST ON JAN 7	24.821 ON JAN 13	24.148 ON DEC 2	1980
1981	24.582 AT 1700 EST ON JUN 18	24.558 ON AUG 4	23.861 ON NOV 30 *	1981
1982	24.518 AT 0441 EST ON DEC 10	24.523 ON DEC 10	24.027 ON MAR 27	1982
1983	24.810 AT 1737 EST ON JUL 31	24.740 ON JUL 4	24.123 ON NOV 11	1983
1984	24.695 AT 0023 EST ON SEP 13	24.787 ON SEP 7	24.216 ON FEB 29	1984
1985	25.288 AT 0230 EST ON NOV 20	25.081E ON NOV 20	24.400E ON FEB 9	1985
1986	---	25.177 ON OCT 7 *	24.711 ON APR 21	1986
1987	24.903 AT 0000 EST ON JAN 1	24.823 ON JAN 6	24.006 ON DEC 18	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	5.545	5.590	5.572	5.579	5.587	5.454	5.394	---	1981
1982	5.480	5.392	5.801	5.801	5.484	5.538	5.528	5.471	5.401	5.339	5.391	5.508	5.478	1982
1983	5.458	5.446	5.426	5.552	5.724	5.716	5.743	5.730	5.932	5.840	5.826	5.840	5.698	1983
1984	5.586	5.823	5.705	5.205	5.819	5.730	5.745	5.705	5.672	5.803	5.698	5.661	5.814	1984
1985	5.695	5.621	5.817	5.980	5.919	5.917	5.889	5.851	5.838	5.781	5.913	5.958	5.873	1985
1986	5.914	5.892	5.930	5.882	5.881	5.977	5.981	5.953	5.926	5.980	5.910	5.908	5.937	1986
1987	5.888	5.707	5.708	5.784	5.705	5.718	5.720	5.653	5.581	5.458	5.387	5.454	5.643	1987
MEAN	5.670	5.647	5.714	5.854	5.725	5.735	5.744	5.705	5.681	5.621	5.597	5.632	5.690	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 35 34 N DRAINAGE AREA, 2 880 km²
LONG 82 23 05 W NATURAL FLOW

REMARKS - DRAINAGE AREA DOES NOT ACCOUNT FOR RUNNING CREEK (NATURAL DIVERSION)

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	5.588 AT 1447 EST ON APR 3	5.038 ON MAR 15	5.284 ON OCT 22	1982
1983	6.082 AT 1723 EST ON MAY 2	5.943 ON MAY 4	5.380 ON FEB 19	1983
1984	6.077 AT 0127 EST ON FEB 18	5.978 ON MAR 22	4.850 ON APR 19 *	1984
1985	6.621 AT 0404 EST ON FEB 25 *	6.400 ON FEB 25 *	5.581 ON JAN 10	1985
1986	6.318 AT 2124 EST ON OCT 5	6.244 ON OCT 5	5.782 ON MAR 3	1986
1987	6.093 AT 1426 EST ON DEC 15	5.957 ON JAN 28	5.312 ON NOV 24	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	293.373	293.286	293.183	---	---	---	---	---	---	---	293.184	293.341	---	1927
1928	293.320	293.719	293.812	---	294.235	294.172	294.117	293.780	293.599	---	---	293.738	---	1928
1929	293.533	293.380	293.246	293.439	---	293.884	294.085	293.934	293.634	293.695	293.900	293.882	---	1929
										---	293.484	293.591	---	
1930	293.518	293.350	293.172	293.137	---	---	---	293.828	---	---	293.258	293.225	---	1930
1931	293.288	293.258	293.189	293.308	---	293.748	293.734	293.843	293.632	293.880	293.829	294.058	---	1931
1932	294.004	293.885	293.868	293.684	293.701	293.884	293.887	293.784	293.938	294.002	294.082	293.722	293.807	1932
1933	293.574	293.478	293.318	293.283	293.820	293.585	293.615	293.808	293.510	293.845	293.585	293.823	293.526	1933
1934	293.882	293.693	293.397	293.235	---	293.718	293.588	293.849	293.617	293.787	293.880	293.884	---	1934
1935	293.485	293.288	293.132	293.213	293.538	293.858	293.783	293.787	293.738	293.800	293.781	293.857	293.571	1935
1936	293.528	293.450	293.341	293.253	293.857	293.811	293.857	293.801	293.575	293.618	293.775	293.840	293.612	1936
1937	293.614	293.676	293.445	293.340	293.720	293.838	293.880	293.774	293.798	293.923	294.005	293.884	293.759	1937
1938	293.771	293.708	293.528	293.889	293.820	293.878	293.874	293.871	293.808	293.857	293.590	293.831	293.735	1938
1939	293.635	293.485	293.228	293.087	293.803	293.868	293.857	293.889	293.801	293.784	293.830	293.759	293.650	1939
1940	293.583	293.371	293.186	293.033	293.388	293.825	293.844	293.851	293.900	293.778	293.851	293.870	293.628	1940
1941	293.858	293.808	293.301	293.335	293.881	293.785	293.907	293.822	293.780	293.925	294.001	293.847	293.740	1941
1942	293.791	293.521	293.310	293.315	293.889	293.922	293.886	293.789	293.737	293.895	293.805	293.586	293.655	1942
1943	293.488	293.305	293.142	293.061	293.559	293.955	293.892	293.885	293.895	293.890	293.886	293.737	293.609	1943
1944	293.578	293.291	293.103	293.034	293.559	293.770	293.814	293.779	293.747	293.774	293.784	293.734	293.582	1944
1945	293.534	293.283	293.138	293.404	293.712	293.941	293.933	293.900	293.920	293.883	293.989	293.809	293.705	1945
1946	293.535	293.320	293.200	293.434	293.731	293.894	293.939	293.853	293.784	293.883	293.973	293.815	293.807	1946
1947	293.480	293.268	293.126	293.235	293.938	294.186	294.014	293.877	293.757	293.889	293.909	293.141	293.597	1947
1948	292.886	292.888	292.784	292.950	293.582	293.841	293.878	293.827	293.695	293.267	293.266	293.444	293.309	1948
1949	293.377	293.296	293.212	293.426	293.857	293.985	293.923	293.836	293.821	293.227	293.145	292.871	293.506	1949
1950	292.853	292.937	292.880	292.854	293.581	293.850	293.848	293.800	293.580	293.480	293.382	293.306	293.377	1950
1951	293.135	293.033	292.984	293.373	293.869	293.991	293.914	293.854	293.785	293.992	294.027	293.832	293.857	1951
1952	293.802	293.350	293.125	293.214	293.791	293.934	293.730	293.899	293.669	293.558	293.506	293.894	293.574	1952
1953	293.741	293.543	293.390	293.898	293.952	293.877	293.785	293.827	293.371	293.155	293.045	293.031	293.518	1953
1954	293.044	292.986	293.040	293.259	293.815	294.087	293.982	293.937	293.825	293.956	293.925	293.895	293.844	1954
1955	293.715	293.433	293.215	293.216	293.448	293.485	293.388	293.342	293.375	293.504	293.912	293.975	293.500	1955
1956	293.788	293.485	293.234	293.217	293.733	293.918	293.883	293.837	293.787	293.945	293.885	293.820	293.728	1956
1957	293.823	293.586	293.295	293.225	293.777	293.877	294.051	293.827	293.840	293.852	293.878	293.931	293.786	1957
1958	293.639	293.586	293.301	293.237	293.383	293.436	293.586	293.547	293.480	293.385	293.485	293.492	293.478	1958
1959	293.383	293.185	293.099	293.128	293.783	293.881	293.773	293.571	293.819	293.714	293.849	293.918	293.583	1959
1960	293.744	293.530	293.287	293.308	294.102	294.048	293.982	293.879	293.745	293.848	293.825	293.885	293.715	1960
1961	293.419	293.180	293.035	293.155	293.805	293.788	293.910	293.939	293.818	293.881	293.851	293.798	293.612	1961
1962	293.870	293.457	293.238	293.153	293.759	293.894	293.717	293.578	293.490	293.348	293.223	293.083	293.485	1962
1963	292.839	292.840	292.820	293.184	292.639	293.879	293.849	293.758	293.745	293.587	293.301	293.315	293.406	1963
1964	293.337	293.174	293.044	293.117	293.859	293.889	293.881	293.834	293.514	293.520	293.514	293.328	293.466	1964
1965	293.188	293.073	292.987	292.928	293.510	293.812	293.884	293.810	293.958	293.975	293.973	293.802	293.583	1965
1966	293.784	293.523	293.261	293.308	293.783	293.921	293.807	293.882	293.672	293.804	293.847	293.885	293.845	1966
1967	293.831	293.588	293.288	293.265	293.848	294.017	293.917	293.767	293.520	293.420	293.846	293.851	293.673	1967
1968	293.784	293.444	293.130	293.276	293.630	293.846	293.938	293.851	293.684	293.588	293.453	293.319	293.577	1968
1969	293.302	293.288	293.083	293.113	293.872	293.915	293.912	293.886	293.895	293.540	293.784	293.881	293.595	1969
1970	293.889	293.886	293.285	293.151	293.748	294.180	294.002	293.903	293.883	293.885	293.738	293.889	293.708	1970
1971	293.503	293.282	293.148	293.128	293.597	293.820	293.780	293.605	293.414	293.347	293.340	293.430	293.461	1971
1972	293.573	293.508	293.304	293.178	293.740	293.907	293.844	293.884	293.856	293.707	293.882	293.578	293.844	1972
1973	293.388	293.184	293.122	293.373	293.881	293.977	293.849	293.793	293.723	293.885	293.805	293.584	293.585	1973
1974	293.809	293.324	293.142	293.098	293.858	293.945	293.915	293.789	293.590	293.575	293.819	293.832	293.598	1974
1975	293.740	293.588	293.331	293.204	293.727	293.892	293.804	293.667	293.580	293.574	293.632	293.785	293.825	1975
1976	293.788	293.478	293.252	293.472	293.899	293.938	293.823	293.627	293.474	293.385	293.354	293.360	293.581	1976
1977	293.353	293.171	293.074	293.402	293.872	293.870	293.782	293.746	293.787	293.813	293.973	293.917	293.859	1977
1978	293.78	293.47	293.23	293.07	293.48	293.81	293.80	293.75	293.72	293.81	293.83	293.89	293.83	1978
1979	293.478	293.262	293.133	293.481	294.193	293.911	293.810	293.765	293.642	293.575	293.671	293.875	293.853	1979
1980	293.758	293.457	293.254	293.383	293.924	293.837	293.788	293.669	293.847	293.782	293.886	293.867	293.890	1980
1981	293.788	293.483	293.299	293.704	293.861	293.918	293.885	293.617	293.595	293.845	293.782	293.730	293.894	1981
1982	293.453	293.228	293.052	293.061	293.490	293.882	293.709	293.577	293.754	293.783	293.693	293.596	293.615	1982
1983	293.512	293.336	293.206	293.441	293.924	293.934	293.816	293.709	293.546	293.557	293.555	293.586	293.593	1983
1984	293.383	293.212	293.107	293.190	293.841	293.931	293.873	293.781	293.881	293.804	293.884	293.755	293.557	1984
1985	293.782	293.559	293.389	293.348	293.941	293.895	293.809	293.875	293.577	293.389	293.412	293.524	293.834	1985
1986	293.468	293.213	293.087	293.293	293.780	293.944	293.810	293.709	293.588	293.594	293.710	293.736	293.578	1986
1987	293.807	293.261	293.080	293.122	293.336	293.485	293.447	293.384	293.290	293.253	293.231	293.287	293.305	1987
MEAN	293.555	293.385	293.195	293.280	293.735	293.882	293.831	293.765	293.658	293.849	293.853	293.946	293.598	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -0.075 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

LOCATION - LAT 47 03 45 N
LONG 79 47 44 W

REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	
1927	---	---	---	1926
1928	---	---	---	1927
1929	---	---	---	1928
				1929
1930	---	---	---	
1931	---	---	---	1930
1932	---	---	---	1931
1933	---	294.178 ON NOV 2	293.831 ON APR 7	1932
1934	---	293.675 ON MAY 14	293.178 ON APR 11	1933
		---	---	1934
1935	---			
1936	---	293.842 ON OCT 20	293.105 ON MAR 15	1935
1937	---	294.040 ON MAY 20	293.233 ON APR 13	1936
1938	---	294.050 ON NOV 19	293.278 ON APR 2	1937
1939	---	293.903 ON MAY 1	293.446 ON MAR 22	1938
		293.940 ON AUG 25	293.038 ON APR 21	1939
1940	---			
1941	---	293.885 ON DEC 19	292.885 ON APR 17	1940
1942	---	294.056 ON NOV 9	293.105 ON APR 12	1941
1943	---	293.852 ON JUN 24	293.208 ON APR 3	1942
1944	---	294.058 ON JUN 18	293.019 ON APR 22	1943
		293.830 ON JUN 29	292.971 ON APR 20	1944
1945	---			
1946	---	294.043 ON NOV 14	293.105 ON MAR 21	1945
1947	---	293.879 ON JUL 23	293.185 ON MAR 18	1946
1948	---	294.299 ON JUN 18 *	293.063 ON DEC 31	1947
1949	---	293.895 ON MAY 26	292.789 ON MAR 15 *	1948
		294.071 ON JUN 27	292.945 ON DEC 27	1949
1950	---			
1951	---	293.918 ON JUL 1	292.842 ON MAR 28	1950
1952	---	294.123 ON OCT 28	292.915 ON MAR 19	1951
1953	---	294.025 ON JUN 10	293.050 ON MAR 30	1952
1954	---	293.995 ON MAY 9	293.013 ON DEC 3	1953
		294.117 ON JUN 5	292.913 ON FEB 20	1954
1955	---			
1956	---	293.985 ON DEC 10	293.102 ON APR 2	1955
1957	---	294.037 ON NOV 22	293.105 ON APR 7	1956
1958	---	294.178 ON JUL 5	293.117 ON APR 12	1957
1959	---	293.934 ON JAN 1	293.141 ON APR 7	1958
		293.970 ON NOV 7	293.019 ON APR 14	1959
1960	---			
1961	---	294.229 ON MAY 19	293.175 ON APR 10	1960
1962	---	293.970 ON AUG 8	293.022 ON MAR 20	1961
1963	---	293.928 ON JUN 12	292.985 ON DEC 31	1962
1964	---	293.931 ON JUN 20	292.782 ON MAR 10	1963
		293.958 ON JUL 3	292.980 ON MAR 30	1964
1965	---			
1966	---	294.053 ON SEP 23	292.882 ON APR 9	1965
1967	---	293.995 ON DEC 8	293.144 ON APR 7	1966
1968	---	294.110 ON JUN 17	293.136 ON APR 8	1967
1969	---	293.984 ON JUL 22	293.019 ON MAR 28	1968
		294.016 ON DEC 22	292.943 ON APR 11	1969
1970	---			
1971	---	294.290 ON JUN 7	293.083 ON APR 16	1970
1972	---	293.842 ON JUN 9	293.013 ON APR 16	1971
1973	---	293.995 ON AUG 31	293.141 ON APR 10	1972
1974	---	294.085 ON MAY 18	293.085 ON FEB 28	1973
		293.995 ON JUN 20	292.974 ON APR 11	1974
1975	---			
1976	---	293.948 ON JUN 4	293.128 ON APR 14	1975
1977	---	294.101 ON MAY 22	293.188 ON MAR 24	1976
1978	---	294.025 ON NOV 17	293.050 ON MAR 23	1977
1979	---	294.00 ON OCT 12	293.02 ON APR 11	1978
		294.288 ON MAY 9	293.080 ON MAR 20	1979
1980	---			
1981	---	294.025 ON MAY 12	293.172 ON APR 8	1980
1982	---	294.010 ON JUL 6	293.233 ON MAR 27	1981
1983	---	293.842 ON OCT 21	292.980 ON MAR 30	1982
1984	---	294.022 ON JUN 1	293.172 ON MAR 14	1983
		293.992 ON JUN 28	292.982 ON APR 4	1984
1985	---			
1986	---	294.000 ON MAY 13	293.280 ON MAR 29	1985
1987	---	293.980 ON JUN 7	293.040 ON MAR 25	1986
		293.850 ON JAN 1	293.020 ON MAR 25	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -0.078 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.383	1.210	1.180	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	2.083	1.180	---	---	---	---	---	---	---	---	1940
1941	---	---	---	1.119	1.038	---	---	---	---	---	---	---	---	1941
1942	---	---	---	1.380	---	---	---	---	---	---	---	---	---	1942
1944	---	---	1.841	1.761	---	---	---	---	---	---	---	---	---	1944
1955	---	---	2.810	1.932	---	---	---	---	---	---	---	---	---	1955
1956	---	---	2.108	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	1.880	1.827	---	---	---	---	---	---	---	---	---	1957
1958	---	---	1.358	1.038	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2.025	1.873	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.276	2.852	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.428	1.873	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.944	1.410	---	---	---	---	---	---	---	---	---	1962
1963	---	---	2.027	1.380	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.957	1.002	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.712	1.706	---	---	---	---	---	---	---	---	---	1965
1966	---	---	1.606	1.345	---	---	---	---	---	---	---	---	---	1966
1967	---	---	1.573	2.058	---	---	---	---	---	---	---	---	---	1967
1968	---	---	1.954	1.497	---	---	---	---	---	---	---	---	---	1968
1969	---	---	1.855	2.144	---	---	---	---	---	---	---	---	---	1969
1970	---	---	1.485	1.946	---	---	---	---	---	---	---	---	---	1970
1971	---	---	2.170	2.052	---	---	---	---	---	---	---	---	---	1971
1972	---	---	2.139	2.270	---	---	---	---	---	---	---	---	---	1972
1973	---	---	3.004	2.198	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	2.312	---	---	---	---	---	---	---	---	---	1974
1975	2.034	2.207	2.372	2.328	1.918	1.885	1.940	1.918	1.875	1.808	1.740	1.882	2.005	1975
1976	1.814	2.788	3.145	2.187	2.192	1.988	2.087	1.988	1.844	1.728	1.718	1.887	2.100	1976
1977	1.487	1.384	2.971	1.889	1.878	1.866	1.808	1.843	1.884	1.678	1.578	2.331	1.782	1977
1978	1.704	1.600	2.522	3.010	1.748	1.711	1.673	1.822	1.882	1.551	1.448	1.449	1.802	1978
1979	1.607	1.804	2.588	2.855	1.814	1.831	1.834	1.832	1.808	1.722	1.902	2.091	1.933	1979
1980	1.848	1.880	2.159	2.181	1.845	1.885	1.885	1.905	1.852	1.728	1.808	1.804	1.848	1980
1981	1.253	2.871	1.751	1.785	1.784	1.774	1.808	1.772	1.837	1.988	1.733	1.847	1.788	1981
1982	1.710	1.536	2.741	2.588	1.710	1.781	1.748	1.883	1.894	1.612	1.881	2.178	1.891	1982
1983	1.888	1.710	1.878	1.887	2.143	1.884	1.888	2.088	1.844	1.736	1.784	2.137	1.884	1983
1984	1.740	2.887	2.303	1.578	1.835	---	---	---	1.892	1.777	1.884	1.848	---	1984
1986	---	---	---	---	---	---	---	2.238	2.277	2.808	2.211	2.287	---	1986
1987	---	---	---	2.321	1.886	1.889	1.875	1.918	1.845	---	---	1.878	---	1987
MEAN	1.894	1.984	1.886	1.882	1.711	1.859	1.856	1.882	1.838	1.803	1.772	1.917	1.895	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.738 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 36 51 N
LONG 82 10 42 W

DRAINAGE AREA, 4 810 km²
REGULATED

REMARKS - CONVERTED TO RECORDER JUL 30 1986

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.666 ON FEB 9	---	1938
1939	---	3.523 ON APR 20	---	1939
1940	---	5.276 ON APR 11	---	1940
1941	---	---	---	1941
1942	---	3.621 ON MAR 11	---	1942
1944	---	2.743 ON APR 12	---	1944
1955	---	3.865 ON MAR 14	---	1955
1956	---	5.035 ON MAR 10	---	1956
1957	---	4.039 ON MAR 2	---	1957
1958	---	1.786 ON MAR 3	---	1958
1959	---	3.936 ON APR 5	---	1959
1960	---	5.700 ON APR 6	---	1960
1961	---	2.867 ON MAR 1	---	1961
1962	---	2.862 ON MAR 16	---	1962
1963	---	5.285 ON MAR 31	---	1963
1964	---	2.070 ON APR 9	---	1964
1965	---	5.983 ON MAR 6	---	1965
1966	---	1.969 ON MAR 14	---	1966
1967	---	3.958 ON APR 6	---	1967
1968	---	2.899 ON MAR 19	---	1968
1969	---	3.475 ON APR 7	---	1969
1970	---	3.127 ON APR 5	---	1970
1971	---	3.353 ON APR 5	---	1971
1972	---	3.824 ON APR 19	---	1972
1973	---	4.778 ON MAR 15	---	1973
1974	---	3.780 ON APR 8	---	1974
1975	---	4.135 ON APR 22	1.573 ON NOV 14	1975
1976	---	4.962 ON MAR 9	1.697 ON DEC 31	1976
1977	---	5.340 ON MAR 17 *	1.338 ON FEB 7	1977
1978	---	5.002 ON MAR 25	1.288 ON NOV 17	1978
1979	---	5.974 ON MAR 8	1.393 ON JAN 25	1979
1980	---	4.298 ON MAR 25	1.329 ON DEC 31	1980
1981	---	5.270 ON FEB 23	1.119 ON JAN 5 *	1981
1982	---	5.076 ON MAR 19	1.420 ON OCT 28	1982
1983	---	3.300 ON MAY 5	1.250E ON APR 10	1983
1984	---	5.625 ON FEB 18	---	1984
1986	---	4.411A ON MAR 14	2.000A ON JAN 2	1986
1987	---	---	1.845 ON NOV 22	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	8.575	8.138	8.348	8.781	8.830	8.685	---	1915
1916	8.472	8.427	8.333	9.759	9.335	8.945	8.889	8.073	8.009	8.094	8.792	8.946	8.855	1916
1917	8.533	8.320	7.978	9.345	9.653	9.425	9.204	8.861	8.439	8.225	8.281	8.388	8.723	1917
1918	8.261	8.176	8.365	9.082	8.779	8.864	8.578	8.643	8.386	8.636	9.192	8.852	8.645	1918
1919	8.449	8.385	8.485	9.534	9.404	9.051	8.506	8.341	8.443	8.730	8.923	8.675	8.744	1919
1920	8.213	8.419	8.629	9.391	9.142	8.912	8.754	8.522	8.176	8.067	---	---	---	1920
MEAN	8.386	8.346	8.358	9.422	9.263	8.998	8.734	8.430	8.300	8.422	8.784	8.709	8.692	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 46 23 40 N
LONG 81 16 55 W
DRAINAGE AREA, 3 600 km²
REGULATED
DATA CONTRIBUTED BY - ONTARIO HYDRO

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	10.589 ON APR 25 *	7.886 ON OCT 14 *	1916
1917	---	10.311 ON APR 23	7.949 ON MAR 1	1917
1918	---	8.549 ON NOV 20	8.129 ON FEB 17	1918
1919	---	9.882 ON APR 13	8.205 ON AUG 17	1919
1920	---	8.883 ON APR 3	7.925 ON JAN 15	1920

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	325.771	326.087	326.732	326.900	326.557	325.445	---	1943
1944	326.197	325.981	325.836	325.782	326.375	327.004	326.953	327.053	327.009	326.959	327.140	327.305	326.832	1944
1945	326.884	326.523	326.231	326.036	326.085	326.885	326.907	326.383	325.920	325.784	325.804	325.943	326.284	1945
1946	325.989	325.983	325.898	326.024	327.088	327.188	326.989	326.822	326.781	326.916	326.885	326.803	326.642	1946
1947	326.783	326.762	326.747	326.748	326.895	327.234	327.007	326.892	327.048	327.045	327.055	327.037	326.963	1947
1948	326.811	326.825	326.488	326.466	326.812	326.874	326.901	326.662	326.789	326.997	327.040	326.980	326.788	1948
1949	326.748	326.783	326.746	326.752	326.940	326.980	326.781	326.788	326.789	326.786	326.785	326.777	326.801	1949
1950	326.788	326.788	326.782	326.780	326.885	326.861	327.226	327.211	326.889	326.802	327.098	326.985	326.913	1950
1951	326.838	326.941	326.802	326.896	326.864	327.188	327.214	327.224	327.218	327.291	327.035	326.834	327.021	1951
1952	326.065	326.845	326.880	326.838	327.001	326.974	327.248	327.226	327.233	327.088	326.786	326.549	326.905	1952
1953	326.035	325.807	326.443	325.285	326.868	326.427	327.094	327.204	327.228	327.212	326.901	326.854	326.420	1953
1954	326.562	326.681	326.884	326.618	326.228	327.033	327.190	327.213	327.013	326.988	326.793	326.274	326.830	1954
1955	326.737	326.820	326.570	326.528	326.477	326.863	326.515	326.748	326.410	326.428	326.595	326.730	326.654	1955
1956	326.738	326.852	326.553	326.346	326.786	327.180	326.852	326.898	326.688	326.642	326.610	326.611	326.832	1956
1957	326.435	326.284	326.184	326.268	326.167	326.516	327.614	327.254	327.035	326.806	326.341	326.648	326.182	1957
1958	326.301	326.240	326.254	326.330	326.093	326.418	326.008	326.749	326.628	326.117	326.314	326.134	326.202	1958
1959	326.886	326.720	326.582	326.314	326.584	326.848	326.952	326.399	326.084	326.988	326.895	326.803	326.988	1959
1960	326.808	326.431	326.358	326.300	326.671	326.345	326.088	326.582	326.287	326.142	326.214	326.280	326.523	1960
1961	326.383	326.382	326.283	326.274	326.233	326.827	326.071	326.852	326.441	326.311	326.373	326.412	326.537	1961
1962	326.378	326.280	326.233	326.134	326.513	326.358	326.304	326.181	326.048	326.713	326.493	326.384	326.368	1962
1963	326.331	326.387	326.300	326.181	326.371	326.908	326.004	326.585	326.334	326.740	326.401	326.384	326.357	1963
1964	326.385	326.330	326.258	326.258	326.422	326.889	327.289	326.674	326.542	326.708	326.278	326.852	326.155	1964
1965	326.883	326.570	326.457	326.278	326.574	326.036	326.031	325.775	326.528	326.738	326.042	326.947	326.724	1965
1966	326.814	326.684	326.554	326.421	326.943	327.284	327.312	326.477	326.650	326.337	326.208	326.088	326.906	1966
1967	326.033	326.117	326.108	326.116	326.522	326.881	326.263	326.683	326.340	326.114	326.081	326.032	326.441	1967
1968	326.134	326.187	326.145	326.281	326.258	327.149	327.412	327.546	327.503	327.320	326.854	326.226	326.418	1968
1969	326.834	326.884	326.408	326.400	326.321	327.288	327.417	327.533	326.987	326.232	326.882	326.700	326.308	1969
1970	326.531	326.421	326.298	326.121	326.615	326.384	326.530	326.234	326.298	326.700	327.244	326.828	326.113	1970
1971	326.853	326.700	326.510	326.496	326.208	326.537	326.114	326.674	326.367	326.588	326.509	326.491	326.926	1971
1972	326.027	326.738	326.514	326.328	326.769	326.000	326.588	326.477	326.540	326.588	326.835	326.898	326.856	1972
1973	326.486	326.310	326.227	326.232	326.879	326.100	326.086	326.145	326.042	326.771	326.758	326.814	326.723	1973
1974	326.469	326.386	326.243	326.186	326.021	327.844	327.243	327.200	327.086	326.894	326.229	326.889	326.286	1974
1975	326.828	326.634	326.372	326.281	326.854	326.486	326.320	326.808	326.480	326.348	326.380	326.286	326.842	1975
1976	326.186	326.181	326.088	326.282	326.818	326.904	326.580	326.280	326.016	324.898	324.812	324.855	326.244	1976
1977	324.808	324.931	324.812	326.043	326.808	326.817	326.878	326.828	326.980	326.951	326.877	326.832	326.518	1977
1978	326.528	326.440	326.281	326.116	326.823	326.880	326.585	326.158	326.042	326.778	326.52	326.29	326.752	1978
1979	326.18	326.14	326.08	326.08	326.82	326.12	326.18	326.78	326.84	326.84	326.76	326.89	326.80	1979
1980	326.826	326.388	326.273	---	326.867	326.848	326.290	326.087	324.981	326.043	326.227	---	---	1980
1981	326.277	326.178	326.007	326.012	326.308	326.826	326.586	326.309	326.227	324.831	324.850	324.883	326.137	1981
1982	324.741	324.868	324.880	324.788	326.248	326.913	326.826	326.584	326.423	326.483	326.674	326.890	326.344	1982
1983	326.830	326.368	326.200	326.021	326.300	326.480	326.193	326.318	326.785	326.387	326.248	326.310	326.513	1983
1984	326.337	326.247	326.104	326.148	326.018	326.363	326.188	326.844	326.481	326.233	326.188	326.283	326.538	1984
1985	326.400	326.320	326.147	326.078	326.411	326.843	326.574	---	327.187	327.348	327.244	327.013	---	1985
1986	326.678	326.414	326.248	326.253	326.897	326.551	326.817	326.026	326.272	326.238	326.308	326.250	326.078	1986
1987	326.120	326.088	326.028	326.027	326.178	326.213	326.188	326.228	326.110	324.907	324.845	324.798	326.048	1987
MEAN	326.748	326.528	326.321	326.178	326.548	326.588	326.504	326.290	326.134	326.058	326.008	326.904	326.898	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 20 N
LONG 87 59 40 W REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04EB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.352 ON DEC 17	325.709 ON APR 17	1944
1945	---	327.111 ON JAN 1	325.894 ON MAY 3	1945
1946	---	327.278 ON JUN 1	325.950 ON APR 18	1946
1947	---	327.303 ON JUN 11	325.712 ON MAR 12	1947
1948	---	327.093 ON NOV 7	326.426 ON APR 11	1948
1949	---	327.081 ON MAY 24	326.706 ON APR 28	1949
1950	---	327.270 ON JUL 8	326.471 ON JUN 1	1950
1951	---	327.309 ON OCT 15	326.237 ON DEC 31	1951
1952	---	327.328 ON OCT 1	325.347 ON APR 18	1952
1953	---	327.331 ON SEP 30	325.270 ON APR 13	1953
1954	---	327.276 ON JUL 17	325.472 ON APR 21	1954
1955	---	327.035 ON JUN 22	325.350 ON SEP 21	1955
1956	---	327.216 ON JUN 15	325.248 ON MAY 1	1956
1957	---	327.623E ON JUL 27	325.173E ON MAR 19	1957
1958	---	326.517E ON JUN 6	325.212E ON FEB 28	1958
1959	---	327.239 ON JUN 29	325.291 ON APR 20	1959
1960	---	326.423 ON JUN 19	325.081 ON OCT 30	1960
1961	---	327.029 ON JUN 4	325.181 ON APR 9	1961
1962	---	326.477 ON JUN 20	325.103 ON APR 20	1962
1963	---	326.785 ON AUG 24	325.109 ON APR 11	1963
1964	---	327.319 ON JUL 17	325.151 ON APR 10	1964
1965	---	326.115 ON JUN 21	325.194 ON APR 29	1965
1966	---	327.482 ON JUN 13	325.008 ON DEC 31	1966
1967	---	327.080 ON JUN 15	324.987 ON MAR 30	1967
1968	---	327.584 ON AUG 9	325.023 ON APR 6	1968
1969	---	327.666 ON AUG 30	325.219 ON APR 11	1969
1970	---	327.404 ON NOV 23	324.881 ON APR 21	1970
1971	---	326.718 ON NOV 28	325.178 ON SEP 27	1971
1972	---	326.224 ON JAN 1	326.231 ON APR 14	1972
1973	---	326.230 ON JUN 6	325.051 ON APR 13	1973
1974	---	327.730 ON JUN 11 *	325.051 ON APR 19	1974
1975	---	326.656 ON JUN 23	325.173 ON APR 14	1975
1976	---	326.102 ON MAY 26	324.788 ON NOV 26	1976
1977	---	326.067 ON OCT 5	324.718 ON APR 9	1977
1978	---	326.89 ON JUN 24	325.00 ON APR 22	1978
1979	---	326.86 E ON JUL 20	324.89 ON APR 10	1979
1980	---	325.800 ON MAY 30	324.840 ON SEP 14	1980
1981	---	326.890 ON JUN 17	324.610 ON NOV 20 *	1981
1982	---	326.010 ON JUN 27	324.670 ON APR 22	1982
1983	---	326.830 ON JUL 28	324.970 ON APR 12	1983
1984	---	326.400E ON JUN 14	324.970 ON APR 4	1984
1985	---	327.430 ON OCT 15	324.930 ON APR 12	1985
1986	---	327.240 ON MAY 22	325.140 ON SEP 25	1986
1987	---	326.280 ON MAY 23	324.790 ON DEC 6	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	286.513	286.180	285.922	---	1953
1954	285.810	285.125	284.903	285.122	287.038	287.894	287.752	287.584	287.250	287.514	287.572	287.338	286.736	1954
1955	286.812	286.185	285.473	285.276	286.197	286.436	286.328	286.113	286.048	286.055	286.512	286.583	286.189	1955
1956	286.186	286.880	286.842	286.647	286.198	287.332	287.516	287.744	287.765	287.794	287.530	287.279	286.729	1956
1957	286.900	286.486	286.911	286.904	287.284	287.540	287.643	287.641	287.435	287.012	286.838	286.818	286.988	1957
1958	286.579	286.147	285.836	285.626	286.199	286.430	286.686	286.684	286.618	286.649	286.789	286.727	286.387	1958
1959	286.486	286.246	286.786	286.618	287.435	287.784	287.716	287.525	287.440	287.309	287.417	287.286	287.027	1959
1960	286.950	286.534	285.858	285.754	287.719	287.836	287.782	287.757	287.584	287.335	287.216	287.205	287.130	1960
1961	286.852	286.381	286.093	286.884	286.838	287.721	287.843	287.793	287.743	287.781	287.516	287.350	287.187	1961
1962	287.117	286.780	286.152	285.782	287.389	287.757	287.647	287.240	287.059	286.770	286.538	286.389	286.876	1962
1963	286.228	285.744	286.220	285.756	287.058	287.722	287.776	287.634	287.406	287.153	286.976	286.467	286.744	1963
1964	286.206	286.101	285.880	285.782	287.293	287.768	287.723	287.544	287.409	287.238	286.827	286.471	286.857	1964
1965	286.041	285.850	285.184	285.098	286.898	287.412	287.548	287.682	287.820	287.890	287.699	287.319	286.834	1965
1966	286.906	286.307	285.824	286.353	287.792	287.806	287.811	287.558	287.404	287.282	287.350	287.786	287.188	1966
1967	287.473	287.084	286.019	285.630	287.621	287.852	287.704	287.518	287.283	287.026	287.185	287.017	287.115	1967
1968	286.462	285.830	285.329	286.286	287.421	287.733	287.648	287.508	287.447	287.531	287.288	286.981	286.958	1968
1969	286.814	286.598	286.010	285.981	287.352	287.781	287.820	287.782	287.590	287.456	287.774	287.718	287.228	1969
1970	287.411	287.000	286.244	285.778	287.327	287.853	287.838	287.586	287.285	287.333	287.205	287.143	287.178	1970
1971	286.930	286.578	286.170	285.944	287.347	287.709	287.471	287.272	287.132	287.086	287.175	287.278	287.012	1971
1972	287.210	286.906	286.189	285.804	287.100	287.848	287.592	287.851	287.578	287.444	287.407	287.289	287.128	1972
1973	287.091	286.889	286.224	286.840	287.854	287.881	287.813	287.817	287.589	287.506	287.510	287.351	287.284	1973
1974	286.789	286.387	285.980	285.859	287.371	287.484	287.408	287.314	287.239	287.254	287.378	287.094	286.967	1974
1975	286.78	286.41	285.88	285.62	287.28	287.80	287.49	287.28	287.17	287.14	287.17	287.18	286.83	1975
1976	---	286.572	286.089	285.642	287.618	287.589	287.487	287.423	287.410	287.340	287.134	286.881	---	1976
1977	286.606	286.286	286.104	286.680	287.451	287.587	287.570	287.525	287.499	287.458	287.341	287.091	287.108	1977
1978	286.72	286.30	286.73	285.38	286.92	287.56	287.51	287.52	287.56	287.58	287.12	286.75	286.89	1978
1979	286.373	286.956	286.886	286.330	287.778	287.809	287.509	287.512	287.438	287.340	287.526	287.445	287.047	1979
1980	287.088	286.487	286.750	286.993	287.496	287.592	287.586	287.558	287.528	287.580	287.448	287.084	287.089	1980
1981	286.524	286.024	286.686	286.578	287.444	287.818	287.643	287.501	287.595	287.821	287.428	287.158	287.054	1981
1982	286.806	286.302	286.740	286.397	286.851	287.472	287.542	287.398	287.468	287.501	287.391	287.428	286.947	1982
1983	287.034	286.416	286.908	286.321	287.413	287.813	287.541	287.487	287.344	287.495	287.822	287.449	287.140	1983
1984	286.993	286.321	286.686	286.662	286.923	287.824	287.580	287.534	287.512	287.427	287.442	287.289	287.001	1984
1985	286.981	286.414	286.772	286.503	287.188	287.542	287.505	287.539	287.397	287.305	287.085	286.551	286.898	1985
1986	286.042	286.881	286.817	286.846	287.321	287.594	287.501	287.508	287.451	287.535	287.287	286.809	286.884	1986
1987	286.058	286.628	286.588	286.632	286.312	286.792	286.930	286.901	286.852	286.893	286.898	286.681	286.449	1987
MEAN	286.700	286.278	286.786	286.838	287.185	287.658	287.533	287.463	287.382	287.293	287.212	287.038	286.942	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 39 22 N
LONG 80 46 03 W

REGULATED SINCE 1933

DATA CONTRIBUTED BY - ONTARIO HYDRO

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	288.186 ON JUN 30 *	284.891 ON APR 4	1954
1955	---	287.089 ON JAN 1	284.844 ON APR 13	1955
1956	---	287.831 ON OCT 9	284.417 ON APR 4 *	1956
1957	---	287.983 ON JUL 1	285.806 ON MAR 30	1957
1958	---	286.825 ON NOV 17	285.392 ON MAR 31	1958
1959	---	287.831 ON JUN 10	285.514 ON APR 1	1959
1960	---	288.084 ON MAY 16	285.301 ON APR 5	1960
1961	---	287.922 ON JUN 25	285.728 ON APR 13	1961
1962	---	287.800 ON MAY 31	285.575 ON APR 5	1962
1963	---	287.831 ON JUN 25	285.027 ON MAR 26	1963
1964	---	287.831 ON JUN 22	285.463 ON APR 12	1964
1965	---	287.922 ON OCT 11	284.874 ON APR 7	1965
1966	---	287.892 ON JUN 14	285.728 ON MAR 21	1966
1967	---	287.953 ON JUN 15	285.027 ON APR 3	1967
1968	---	287.831 ON JUN 11	285.149 ON MAR 28	1968
1969	---	287.892 ON JUL 20	285.575 ON APR 7	1969
1970	---	288.105 ON JUN 4	285.575 ON APR 14	1970
1971	---	287.831 ON JUN 3	285.587 ON APR 14	1971
1972	---	287.828 ON AUG 29	285.420 ON APR 14	1972
1973	---	287.828 ON MAY 15	286.151 ON MAR 16	1973
1974	---	287.523 ON MAY 16	285.511 ON APR 8	1974
1975	---	287.86 ON JUN 9	286.33 ON APR 17	1975
1976	---	---	---	1976
1977	---	287.814 ON JUN 28	285.935 ON MAR 28	1977
1978	---	287.86 ON OCT 7	285.24 ON APR 5	1978
1979	---	287.819 ON MAY 4	285.572 ON MAR 21	1979
1980	---	287.845 ON MAY 15	285.450 ON APR 3	1980
1981	---	287.875 ON JUN 25	285.389 ON MAR 29	1981
1982	---	287.814 ON SEP 25	285.206 ON APR 11	1982
1983	---	287.738 ON JUN 4	285.847 ON MAR 13	1983
1984	---	287.740 ON JUN 14	285.190 ON APR 6	1984
1985	---	287.570 ON JUN 6	285.190 ON APR 16	1985
1986	---	287.880 ON JUN 1	285.270 ON MAR 31	1986
1987	---	288.880 ON NOV 5	285.300 ON APR 1	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	1.113	1.083	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	1.082	---	---	---	---	---	---	---	---	---	1958
1959	---	---	1.837	1.170	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.954	1.212	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.252	1.083	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.628	1.028	---	---	---	---	---	---	---	---	---	1962
1964	---	---	1.242	1.107	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.272	1.229	---	---	---	---	---	---	---	---	---	1965
MEAN	---	---	1.471	1.118	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 43 48 36 N DRAINAGE AREA, 36.3 km²
LONG 79 42 57 W NATURAL FLOW

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957				
1958	---	1.484 ON MAR 12	---	1957
1959	---	1.487 ON MAR 4	---	1958
	---	2.539 ON MAR 30 *	---	1959
1960	---			
1961	---	2.185 ON MAR 30	---	1960
1962	---	1.575 ON MAR 21	---	1961
	---	1.871 ON MAR 19	---	1962
1964	---			
		1.590 ON MAR 5	---	1964
1965	---			
		1.981 ON APR 7	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE RIVER AT REGAN - STATION NO. 02EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	2.248	1.548	---	---	---	---	---	1943
1944	---	---	---	---	---	2.624	1.813	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	1.850	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	3.154	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	---	---	---	---	3.154	2.624	2.031	1.599	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 46 42 00 N
LONG 85 38 00 W REGULATED

WHITE RIVER AT REGAN - STATION NO. 02EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943				
1944	---	---	---	1943
	---	---	---	1944
1945	---	---		
1946	---		---	1945
1947	---	3.048 ON MAY 31	---	1946
1948	---	4.139 ON MAY 25 *	---	1947
	---	3.530 ON MAY 4	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	28.244	28.513	28.680	28.869	28.803	28.784	28.841	28.852	---	---	1970
1971	---	---	28.325	---	---	---	---	28.992	28.883	28.721	28.736	---	---	1971
MEAN	---	---	28.325	28.244	28.513	28.680	28.869	28.748	28.714	28.831	28.699	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 59 10 N
LONG 87 21 10 W NATURAL FLOW

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	29.002 ON OCT 24 *	28.185 ON APR 4 *	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PP001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.675	299.575	299.517	299.595	300.029	---	---	---	1981
1982	---	---	---	300.087	300.488	301.108	300.848	300.789	300.528	300.775	---	---	---	1982
1983	---	---	---	300.845	300.081	299.815	300.158	299.979	299.823	300.198	---	---	---	1983
1984	---	---	---	300.340	300.052	300.583	300.853	300.189	300.039	300.136	---	---	---	1984
1985	---	---	---	---	301.307	302.382	302.587	301.730	301.581	301.911	---	---	---	1985
1986	---	---	---	---	301.870	301.459	300.424	300.317	300.198	300.511	---	---	---	1986
1987	---	---	---	---	299.799	299.548	299.458	299.381	299.371	299.493	299.722	299.954	---	1987
MEAN	---	---	---	300.424	300.588	300.635	300.597	300.289	300 173	300.438	299.722	299.954	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 12 37 N
LONG 95 05 30 W

DRAINAGE AREA, 138 000 km²
REGULATED

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PP001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.458 AT 0624 CST ON JUL 5	301.450 ON JUL 5	---	1982
1983	301.105 AT 2245 CST ON APR 2	301.088A ON MAR 9	---	1983
1984	---	---	299.911 ON SEP 30	1984
1985	---	---	---	1985
1986	302.190 AT 1238 CST ON MAY 24 *	302.913E ON JUL 19 *	300.124 ON SEP 2	1986
1987	---	302.183 ON MAY 25	299.285 ON AUG 28 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	314.751	314.583R	314.591	---	1913
1914	314.575	314.511	314.465	314.903	315.070	315.502	315.713	315.597	315.234	315.103	314.897	---	---	1914
1915	314.595	314.524	314.491	315.152	315.519	315.648	315.807	315.821	315.152	314.962	314.920	314.904	315.226	1915
1916	314.597	315.066	315.291	315.417	315.262	315.595	315.648	315.654	315.252	315.062	315.535	315.578	315.495	1916
1917	315.234	315.502	315.729	315.754	315.277	314.864	314.532	314.545	314.550	314.592	314.528	314.509	314.997	1917
1918	314.582	314.591	314.769	314.648	314.507	314.585	314.553	314.494	314.492	314.539	314.585	314.575	314.630	1918
1919	314.505	314.495	314.586	315.190	314.975	315.055	315.118	315.029	315.489	314.973	314.935	315.271	315.191	1919
1920	314.905	314.941	315.013	315.144	315.585	315.574	315.481	315.210	314.989	314.786	314.857	314.824	315.078	1920
1921	314.610	314.570	314.701	315.393	315.804	---	---	---	314.751	314.779	314.752	314.726	---	1921
1922	---	314.675	314.683	315.230	---	315.830	315.587	315.283	315.178	---	314.715	314.667	---	1922
1923	314.589	314.595	314.586	315.295	315.530	315.048	314.881	314.862	314.878	314.883	314.828	314.784	314.894	1923
1924	314.821	314.901	314.882	314.894	314.967	314.978	314.926	314.934	314.891	314.974	314.914	314.870	314.904	1924
1925	314.814	314.495	314.500	314.477	314.437	314.586	314.610	314.441	314.498	314.537R	314.477R	314.448R	314.507R	1925
1926	314.480R	314.556R	314.586R	314.812R	315.024R	315.007R	315.268R	315.133R	314.884R	315.488	316.127	315.615	315.068R	1926
1927	315.582	315.747	315.831	316.278	317.358	317.575	317.550	316.955	315.784	315.127	315.147	314.977	316.171	1927
1928	314.884	315.150	315.323	315.483	315.308	315.228	316.087	315.400	315.044	315.711	315.808	315.535	315.418	1928
1929	315.348	315.481	315.716	315.845	315.281	315.095	314.938	314.972	315.100	315.114	315.109	315.177	315.248	1929
1930	315.115	314.985	314.883	315.048	314.903	314.932	314.883	314.885	314.738	314.585	314.628	314.458	314.825	1930
1931	314.227	314.136	314.123	314.315	314.122	314.033	314.014	313.967	313.917	313.914	313.976	314.014	314.083	1931
1932	314.108	314.145	313.971	313.985	314.413	314.291	314.373	314.426	314.545	314.885	314.870	314.719	314.404	1932
1933	314.707	314.788	315.120	315.044	315.488	314.782	314.736	314.878	314.932	314.893	315.093	315.138	315.047	1933
1934	315.180	315.193	315.279	315.283	315.341	315.195	314.935	314.835	314.803	315.047	315.086	315.140	315.109	1934
1935	314.955	314.881	314.800	315.104	315.117	315.022	315.386	315.284	315.095	315.117	315.058	315.048	315.080	1935
1936	315.082	315.294	315.511	315.198	315.280	315.233	315.092	315.188	315.142	315.144	315.178	315.113	315.202	1936
1937	315.078	315.110	315.077	315.189	315.277	315.135	315.378	315.067	315.627	315.313	315.261	315.286	315.315	1937
1938	315.097	315.040	314.882	314.971	315.583	317.344	316.825	315.067	314.893	315.142	315.537	315.092	315.615	1938
1939	315.084	315.028	315.063	315.286	315.195	315.093	315.026	314.972	314.939	314.935	314.884	314.978	315.048	1939
1940	314.948	314.930	314.900	315.038	314.884	314.858	314.828	314.670	314.708	314.787	314.788	314.691	314.830	1940
1941	314.716	314.710	314.624	314.907	314.912	314.817	314.918	315.048	315.193	317.183	317.157	315.153	315.381	1941
1942	315.747	315.640	315.343	315.285	315.294	315.523	315.118	315.135	315.899	315.257	315.207	315.188	315.352	1942
1943	315.177	315.352	315.498	315.391	315.982	317.068	---	315.704	315.214	315.227	315.228	315.227	---	1943
1944	315.188	315.218	315.182	315.158	315.118	316.427	317.037	316.677	317.198	315.341	315.276	315.808	315.800	1944
1945	315.609	315.577	315.479	315.243	317.031	316.032	315.253	315.224	315.283	315.139	315.302	315.251	315.819	1945
1946	315.218	315.276	315.323	315.638	316.199	315.576	315.213	315.220	315.073	315.130	315.210	315.303	315.374	1946
1947	315.236	315.477	315.566	315.621	315.749	316.581	316.836	315.525	315.428	315.411	315.327	315.251	315.875	1947
1948	315.316	315.365	315.488	315.717	316.726	315.740	316.383	315.405	315.334	315.317	315.388	315.308	315.535	1948
1949	315.205	315.243	315.236	315.258	315.200	314.970	314.843	315.121	315.231	315.248	315.292	315.278	315.165	1949
1950	315.290	315.363	315.412	315.419	316.783	317.857	317.741	317.711	317.364	315.939	315.704	315.558	316.344	1950
1951	315.707	315.721	315.724	315.749	316.545	316.206	315.908	315.185	315.180	315.298	315.353	315.500	315.658	1951
1952	315.592	315.620	315.600	315.497	315.152	315.005	315.030	315.395	315.288	315.184	315.217	315.218	315.324	1952
1953	315.140	315.138	315.135	315.010	314.872	314.936	315.285	315.315	---	315.282	315.287	315.270	---	1953
1954	315.188	315.233	315.419	315.601	316.440	317.385	316.844	315.835	315.404	315.327	315.353	315.223	315.723	1954
1955	315.081	315.136	315.133	315.150	315.115	314.817	314.978	315.152	315.130	314.910	315.068	315.298	315.084	1955
1956	315.341	315.628	315.892	315.862	315.963	316.001	315.800	315.459	315.287	315.280	315.174	315.289	315.569	1956
1957	315.431	315.386	315.244	315.097	315.230	315.051	316.104	315.579	315.145	315.324	315.465	315.558	315.388	1957
1958	315.578	315.563	315.577	315.612	315.644	315.573	315.737	315.567	315.982	316.022	316.061	316.048	315.755	1958
1959	316.035	316.044	316.061	316.000	316.022	316.013	315.987	316.000	316.017	316.050	316.068	316.050	316.030	1959
1960	316.013	315.996	316.006	316.056	316.027	316.065	315.991	316.005	316.026	---	---	---	---	1960
1961	316.027	315.997	316.011	316.003	316.021	315.970	316.025	316.049	---	---	316.515	---	---	1961
1962	315.994	---	316.012	315.903	---	---	316.385	---	---	316.091	315.972	316.015	---	1962
1963	315.987	315.983	316.013	316.011	316.015	315.991	316.046	316.052	316.026	316.038	316.036	316.026	316.019	1963
1964	316.049	316.034	316.030	315.973	315.989	315.998	316.498	---	316.058	316.070	316.087	316.052	---	1964
1965	316.052	316.043	316.035	316.055	316.066	316.059	316.402	316.057	316.039	316.234	316.328	316.294	316.224	1965
1966	316.055	316.104	316.279	316.314	317.294	317.350	316.871	316.066	316.039	316.038	316.054	316.037	316.418	1966
1967	316.031	316.987	316.006	316.043	316.985	316.021	316.039	316.026	316.004	316.026	316.028	316.007	316.014	1967
1968	315.994	316.028	316.022	316.040	315.988	316.145	316.580	316.576	316.287	316.189	316.588	316.127	316.207	1968
1969	316.053	316.192	316.329	316.082	316.059	316.314	316.113	316.029	316.033	316.046	316.056	316.057	316.113	1969
1970	316.048	316.056	316.043	316.080	316.202	317.158	317.151	316.128	316.053	316.048	316.570	316.151	316.384	1970
1971	316.225	316.192	316.079	316.082	316.048	316.048	316.051	316.027	316.070	316.016	316.512	316.703	316.172	1971
1972	316.208	316.170	316.133	---	316.116	316.027	316.033	316.006	316.022	315.997	---	316.004	---	1972
1973	316.026	316.060	316.053	316.037	316.048	316.048	316.047	316.031	315.987	316.017	316.077	316.058	316.040	1973
1974	316.073	316.068	316.068	316.077	316.385	317.157	316.972	316.055	316.011	316.017	316.048	316.078	316.250	1974
1975	316.070	316.052	316.080	316.048	316.071	316.070	316.342	316.078	316.017	315.885	315.970	316.913	316.056	1975
1976	315.923	315.897	316.011	316.022	315.923	315.989	315.956	316.042	316.018	315.928	315.766	316.044	315.955	1976
1977	316.035	315.987	315.889	315.847	315.920	315.993	316.053	315.980	315.955	316.022	316.383	316.576	316.053	1977
1978	316.285	316.108	316.082	316.081	316.051	316.021	316.239	316.049	316.153	316.092	316.083	316.064	316.108	1978
1979	316.080	316.056	316.033	316.019	316.475	316.524	316.123	316.049	316.023	316.982	316.048	316.024	316.127	1979
1980	316.05	316.01	316.07	316.07	316.02	316.05	316.03	316.00	316.05	316.05	316.06	316.03	316.03	1980
1981	316.07	316.07	316.06	316.07	316.05	316.07	316.06	316.02	316.03	316.04	316.05	316.05	316.06	1981
1982	316.01	316.03	316.98	316.00	316.04	316.05	316.06	316.00	315.99	315.97	316.04	316.10	316.02	1982
1983	316.08	316.06	316.07	316.08	316.09	316.02	316.00	316.01	315.97	315.97	316.02	315.89	316.03	1983
1984	316.03	316.04	316.06	316.02	316.03	316.03	316.02	315.99	315.98	315.98	315.89	316.02	316.02	1984
1985	316.00	316.01	316.01	316.04	316.25	316.83	317.04	316.22	316.09	316.43	316.48	316.08	316.28	1985
1986	316.08	316.08	316.08	316.08	316.40	316.30	316.02	316.04	316.03	316.03	315.97	315.88	316.08	1986
1987	315.97	316.01	316.02	316.04	316.00	316.83	316.93	316.84	316.77	316.81	316.97	316.98	316.84	1987
MEAN	315.451R	315.452R	315.504R	315.593R	315.740R	315.803R	315.780R	315.808R	315.522R	315.508R	315.508R	315.462R	315.581R	MEAN

WATER LEVELS REFERRED TO ONTARIO HYDRO PROJECT DATUM
APPLY 0.183 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 59 15 N
LONG 94 39 45 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	315.745 ON JUL 18	---	1914
1915	---	315.971 ON JUL 8	314.888 ON MAR 24	1915
1916	---	315.828 ON JUL 20	314.871 ON JAN 26	1916
1917	---	315.831 ON MAR 27	314.498 ON JUL 22	1917
1918	---	315.083 ON APR 1	314.435 ON SEP 7	1918
1919	---	315.309 ON JUL 14	314.483 ON FEB 19	1919
1920	---	315.708 ON MAY 29	314.812 ON DEC 29	1920
1921	---	315.858 ON MAY 1	314.832 ON JAN 15	1921
1922	---	315.187 ON MAY 20	314.812 ON DEC 27	1922
1923	---	315.889 ON APR 7	314.586 ON JAN 22	1923
1924	---	315.011 ON OCT 4	314.709 ON JAN 1	1924
1925	---	314.843 ON JAN 3	---	1925
1926	---	315.384 ON NOV 7	314.432R ON JAN 1	1926
1927	---	317.614 ON JUN 2	314.738 ON DEC 26	1927
1928	---	316.206 ON JUL 21	314.813 ON JAN 26	1928
1929	---	315.879 ON MAR 23	314.787 ON JUL 26	1929
1930	---	315.239 ON JAN 19	314.371 ON NOV 5	1930
1931	---	314.526 ON APR 11	312.663 ON SEP 9 *	1931
1932	---	315.057 ON NOV 12	313.883 ON APR 4	1932
1933	---	316.362 ON APR 20	314.564 ON JUL 4	1933
1934	---	315.438 ON MAY 5	314.578 ON SEP 4	1934
1935	---	315.910 ON JUL 28	314.483 ON MAR 4	1935
1936	---	315.611 ON MAR 5	314.950 ON JAN 7	1936
1937	---	316.184 ON AUG 2	314.947 ON JAN 26	1937
1938	---	317.403 ON MAY 26	314.752 ON SEP 5	1938
1939	---	315.343 ON APR 23	314.813 ON AUG 6	1939
1940	---	315.067 ON JAN 7	314.830 ON AUG 19	1940
1941	---	317.422 ON OCT 22	314.691 ON JAN 1	1941
1942	---	316.014 ON SEP 23	314.982 ON JUL 3	1942
1943	---	317.538 ON JUL 14	314.886 ON DEC 31	1943
1944	---	317.426 ON JUL 8	314.947 ON JAN 1	1944
1945	---	317.284 ON MAY 14	315.017 ON OCT 21	1945
1946	---	316.309 ON MAY 28	314.988 ON SEP 4	1946
1947	---	317.504 ON JUN 28	315.026 ON JAN 2	1947
1948	---	317.180 ON MAY 15	315.114 ON DEC 27	1948
1949	---	316.386 ON SEP 17	314.886 ON JUN 21	1949
1950	---	317.772 ON AUG 3 *	315.208 ON JAN 1	1950
1951	---	316.727 ON MAY 19	315.102 ON SEP 4	1951
1952	---	315.745 ON JAN 19	314.825 ON JUL 2	1952
1953	---	315.410 ON JUL 25	314.819 ON MAY 18	1953
1954	---	317.437 ON JUN 15	315.117 ON JAN 5	1954
1955	---	315.358 ON DEC 24	314.482 ON JUL 3	1955
1956	---	316.242 ON MAY 10	315.114 ON NOV 13	1956
1957	---	316.504 ON JUL 25	314.950 ON JUN 11	1957
1958	---	316.245 ON SEP 19	315.428 ON AUG 14	1958
1959	---	316.105 ON JUL 9	315.779 ON JUL 31	1959
1960	---	316.200 ON APR 21	315.885 ON JUL 12	1960
1961	---	316.108 ON JUL 8	315.910 ON JUN 21	1961
1962	---	317.352 ON AUG 27	316.819 ON APR 10	1962
1963	---	316.108 ON JUL 28	315.910 ON JUN 28	1963
1964	---	317.288 ON OCT 15	315.885 ON APR 25	1964
1965	---	317.022 ON NOV 6	315.955 ON SEP 1	1965
1966	---	317.388 ON MAY 21	315.953 ON DEC 24	1966
1967	---	316.093 ON OCT 13	315.786 ON SEP 28	1967
1968	---	317.144 ON AUG 6	315.910 ON JUN 10	1968
1969	---	316.611 ON JUN 28	315.959 ON AUG 3	1969
1970	---	317.312 ON JUN 25	315.977 ON SEP 2	1970
1971	---	317.038 ON DEC 9	315.889 ON AUG 4	1971
1972	---	316.291 ON MAY 1	315.885 ON DEC 12	1972
1973	---	316.108 ON JUL 7	315.895 ON SEP 23	1973
1974	---	317.242 ON JUN 20	315.956 ON AUG 18	1974
1975	---	316.672 ON JUL 17	315.870 ON DEC 28	1975
1976	---	316.123 ON AUG 20	315.890 ON NOV 14	1976
1977	---	316.806 ON DEC 8	315.770 ON APR 14	1977
1978	---	316.413 ON JUL 13	315.878 ON JUN 3	1978
1979	---	316.727 ON JUN 4	315.889 ON OCT 26	1979
1980	---	316.12 ON NOV 3	315.81 ON FEB 18	1980
1981	---	316.11 ON JUN 22	315.93 ON AUG 22	1981
1982	---	316.14 ON JUL 3	315.89 ON FEB 23	1982
1983	---	316.14 ON MAY 11	315.91 ON AUG 27	1983
1984	---	316.13 ON APR 27	315.88 ON SEP 18	1984
1985	---	317.18 ON JUL 17	315.91 ON FEB 17	1985
1986	---	316.85 ON MAY 27	315.94 ON NOV 4	1986
1987	---	316.09 ON APR 20	315.72 ON SEP 14	1987

WATER LEVELS REFERRED TO ONTARIO HYDRO PROJECT DATUM
APPLY 0.183 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1939 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.485	299.889	299.500	299.884	300.034	---	---	---	1981
1982	---	---	---	300.106	300.519	301.192	300.998	300.845	300.581	300.824	---	---	---	1982
1983	---	---	---	300.885	300.078	299.821	300.176	300.003	299.830	300.217	---	---	---	1983
1984	---	---	---	300.372	300.078	300.629	300.891	300.191	300.058	300.180	---	---	---	1984
1985	---	---	---	---	301.341	302.514	302.885	301.832	301.683	302.042	---	---	---	1985
MEAN	---	---	---	300.458	300.504	300.744	300.924	300.474	300.388	300.655	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 07 50 N
LONG 94 54 50 W REGULATED

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.663 AT 1131 CST ON JUL 5	301.551 ON JUL 5	---	1982
1983	---	---	---	1983
1984	---	---	299.823 ON OCT 8 *	1984
1985	303.136 AT 1359 CST ON JUL 19 *	303.129 ON JUL 19 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	318.123	318.787	318.783	---	318.982	318.118	---	---	1912
1913	318.173	318.182	318.287	318.288	317.028	317.337	318.812	318.739	318.570	318.224	318.232	318.218	318.498	1913
1914	318.188	318.137	318.281	318.128	318.372	317.100	317.228	317.085	318.538	318.344	318.308	318.244	318.488	1914
1915	318.239	318.282	318.135	318.538	318.882	317.188	317.578	317.218	318.383	318.273	318.300	318.297	318.513	1915
1916	---	---	---	---	---	---	---	---	---	317.782	317.184	318.815	---	1916
1917	318.888	317.108	317.273	317.307	318.885	318.215	318.143	318.147	318.181	318.274	318.299	318.281	318.532	1917
1918	318.282	318.282	318.288	318.172	318.128	318.188	318.128	318.820	318.078	318.230	318.254	318.282	318.188	1918
1919	318.181	318.001	318.480	318.858	318.371	318.148	317.874	317.818	317.124	318.823	318.425	318.208	318.708	1919
1920	318.183	318.173	318.882	318.813	317.408	317.318	317.118	318.300	318.032	318.178	318.884	318.818	318.808	1920
1921	318.080	318.113	318.888	318.877	---	318.815	318.034	318.088	318.178	318.272	318.333	318.088	---	1921
1922	318.887	318.008	318.880	318.488	317.882	317.488	318.808	---	318.353	318.181	318.113	318.184	---	1922
1923	318.872	318.788	318.838	317.478	318.888	318.888	318.828	318.837	318.877	318.880	318.857	318.801	318.878	1923
1924	318.784	318.888	318.880	318.830	318.781	318.873	318.883	318.828	318.834	318.883	318.840	318.788	318.818	1924
1925	318.728	318.748	318.711	318.784	318.823	318.808	318.711	318.883	318.841	318.883	318.782	318.781	318.758	1925
1926	318.888	318.787	318.488	318.838	318.884	318.778	317.884	318.822	318.882	317.828	317.718	317.818	318.823	1926
1927	317.848	317.248	317.438	318.871	318.888	318.838	318.887	318.887	317.388	318.w87	318.778	318.308	317.877	1927
1928	318.228	318.728	318.914	317.877	318.818	318.881	317.871	318.888	318.828	317.482	317.401	317.827	317.817	1928
1929	318.877	317.831	317.481	317.198	318.781	318.881	318.873	318.718	318.783	318.788	318.838	318.808	318.891	1929
1930	318.828	318.412	318.448	318.438	318.828	318.318	318.338	318.288	318.888	318.748	318.581	318.882	318.188	1930
1931	318.888	318.880	318.888	318.884	318.808	318.717	318.838	318.818	318.778	318.802	318.713	318.887	318.882	1931
1932	318.884	318.872	318.838	318.848	318.787	318.884	318.818	318.808	318.884	318.171	318.204	318.884	318.838	1932
1933	318.842	318.128	318.783	317.784	318.748	318.308	318.348	318.588	318.880	318.881	318.784	318.828	318.818	1933
1934	318.888	318.888	318.842	318.831	318.878	318.788	318.482	318.431	318.448	318.884	318.781	318.781	318.718	1934
1935	318.808	318.888	318.848	318.888	318.887	318.848	317.828	318.788	318.718	318.884	318.848	318.844	318.888	1935
1936	318.782	318.808	317.108	318.852	318.884	318.882	318.821	318.808	318.881	318.828	318.784	318.772	318.848	1936
1937	318.888	318.738	318.748	318.718	318.778	318.887	317.088	317.781	317.182	318.871	318.888	318.882	318.931	1937
1938	318.788	318.878	318.852	318.888	318.778	318.881	318.874	318.718	318.748	318.882	318.822	318.781	317.282	1938
1939	318.488	318.881	318.788	318.828	318.888	318.824	318.884	318.428	318.328	318.382	318.378	318.428	318.534	1939
1940	318.388	318.088	318.148	318.192	318.782	318.048	318.128	318.082	318.877	318.138	318.938	318.878	318.881	1940
1941	318.187	318.842	318.884	318.824	318.888	318.818	318.388	318.352	318.828	318.887	318.288	317.828	318.841	1941
1942	317.388	317.118	317.847	318.884	318.824	317.187	318.832	318.788	317.287	318.738	318.714	318.788	318.888	1942
1943	318.728	318.888	317.888	318.842	317.728	318.281	318.427	317.218	318.788	318.884	318.788	318.788	317.384	1943
1944	318.782	318.731	318.811	318.881	318.488	318.888	318.824	318.787	318.188	318.728	318.818	317.388	318.484	1944
1945	317.881	317.883	317.818	318.188	318.871	317.808	318.881	318.814	318.888	318.888	318.888	318.888	317.288	1945
1946	318.881	318.882	318.828	317.487	317.848	317.134	318.818	318.828	318.782	318.728	318.784	318.718	318.881	1946
1947	318.828	317.148	317.253	317.288	317.338	318.788	318.888	317.137	318.888	318.888	318.888	318.883	317.388	1947
1948	317.888	317.137	317.228	317.474	318.888	317.274	318.884	317.032	318.828	318.888	318.888	318.744	317.201	1948
1949	318.784	318.872	318.882	318.885	318.838	318.233	318.248	318.781	318.888	318.781	318.848	318.885	318.884	1949
1950	318.837	317.021	317.038	317.048	318.727	318.888	318.857	318.808	318.848	317.487	317.177	317.243	318.048	1950
1951	317.218	317.233	317.248	317.248	318.208	317.878	317.144	318.808	318.883	318.887	317.888	317.182	317.228	1951
1952	317.312	317.248	317.187	317.874	318.778	318.883	318.848	317.028	318.833	318.788	318.731	318.885	318.884	1952
1953	318.881	318.732	318.788	318.447	318.447	318.488	318.802	318.831	318.837	318.821	318.888	318.823	318.748	1953
1954	318.748	318.808	317.048	317.187	318.188	318.814	317.831	318.848	318.828	318.832	318.782	317.288	1954
1955	318.781	318.805	318.828	318.888	318.828	318.888	318.782	318.788	318.788	318.728	318.788	318.823	318.824	1955
1956	318.888	317.118	317.328	317.808	317.418	317.478	317.078	317.822	318.833	318.888	318.835	318.887	317.138	1956
1957	317.884	317.828	318.828	318.878	318.811	318.748	317.818	317.883	318.831	318.882	317.888	317.187	317.812	1957
1958	317.112	317.872	317.888	317.831	317.811	318.888	318.884	318.888	318.783	318.788	318.738	318.728	318.848	1958
1959	318.788	318.888	318.888	318.838	318.787	318.748	318.787	318.783	318.824	317.127	317.111	317.183	318.882	1959
1960	317.148	317.188	317.887	317.898	317.877	317.844	317.813	317.881	317.812	318.878	318.888	318.888	317.841	1960
1961	318.882	318.888	318.888	318.843	318.888	318.832	318.888	318.818	318.824	318.828	317.818	317.881	318.818	1961
1962	317.888	317.138	317.121	317.837	318.872	318.852	317.828	318.778	317.812	317.407	317.128	317.178	317.548	1962
1963	317.144	317.114	317.074	317.074	317.884	317.134	317.382	317.487	317.178	317.188	317.284	317.183	317.188	1963
1964	317.188	317.188	317.183	318.888	318.878	317.178	318.283	317.248	317.411	318.888	317.828	317.888	317.421	1964
1965	317.321	317.384	317.428	317.528	317.881	318.478	317.882	317.188	317.183	317.718	318.484	317.881	317.838	1965
1966	317.888	317.888	317.884	318.888	318.128	318.208	318.378	317.282	317.184	317.212	317.208	317.183	317.888	1966
1967	317.128	317.078	317.128	318.884	318.878	317.128	317.288	317.843	317.884	317.123	317.122	317.137	317.847	1967
1968	317.884	317.837	318.878	318.828	318.828	317.888	318.448	318.138	317.888	317.871	318.382	317.788	317.528	1968
1969	317.888	317.848	318.888	317.782	317.288	317.887	317.388	317.884	317.288	317.318	317.374	317.477	317.883	1969
1970	317.487	317.478	317.488	317.331	317.808	318.038	318.888	317.288	317.228	317.188	317.471	317.783	317.782	1970
1971	317.808	317.842	317.888	317.482	317.218	317.218	317.154	318.838	318.887	318.888	318.488	318.411	317.588	1971
1972	317.84	317.78	317.80	317.88	317.41	317.03	316.81	318.84	317.14	317.08	317.12	317.11	317.32	1972
1973	317.170	317.218	317.130	318.788	318.888	318.888	318.781	318.813	318.888	317.121	317.554	317.281	317.023	1973
1974	317.38	317.33	317.38	317.43	318.07	318.02	318.80	317.85	317.08	317.18	317.28	317.41	317.58	1974
1975	317.387	317.483	317.558	317.427	317.271	317.182	317.918	317.174	318.828	318.817	317.005	317.048	317.258	1975
1976	317.127	317.188	317.078	317.088	318.781	318.700	318.882	318.742	318.888	318.588	318.471	318.883	318.813	1976
1977	318.724	318.881	318.808	318.327	318.403	318.447	318.488	318.403	318.588	317.881	317.978	318.231	318.880	1977
1978	317.78	317.87	317.88	317.37	318.88	317.27	317.78	317.23	317.88	317.30	317.25	317.25	317.41	1978
1979	317.22	317.31	317.19	317.27	318.28	318.31	317.38	317.08	317.03	318.88	318.88	318.88	317.28	1979
1980	317.093	317.118	317.218	317.087	318.878	318.807	318.804	318.881	318.818	318.824	318.887	317.080	318.830	1980
1981	317.18	317.18	318.88	318.88	318.78	318.88	318.84	318.88	318.81	318.74	318.88	317.08	318.82	1981
1982	317.20	317.18	318.84	318.74	318.84	317.82	317.28	317.20	317.11	317.12	317.37	317.78	317.18	1982
1983	317.75	317.88	317.47	317.38	318.88	318.88	318.84	318.88	318.83	317.11	317.22	317.22	317.15	1983
1984	317.37	317.40	317.38	317.18	317.02	317.20	317.28	317.00	318.85	318.80	318.84	318.86	317.13	1984
1985	317.03	317.14	317.20	317.15	317.82	318.84	318.01	317.89	317.78	318.33	318.12	317.84	317.80	1985
1986	317.823	317.812	317.718	317.388	318.203	317.782	317.232	317.041	318.809	317.148	317.088	317.089	317.389	1986
1987	317.080	317.118	317.148	318.887	318.788	318.824	318.818	318.813	318.887	318.888	318.813	318.825	318.817	1987
MEAN	318.873	318.889	318.832	318.882	317.112	317.244	317.220	318.888	318.889	318.803	318.828	318.888	317.008	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 45 20 N
LONG 94 30 10 W REGULATED

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1913	---	317.338 ON JUN 5	316.883 ON FEB 17	1913
1914	---	317.308 ON JUL 18	315.977 ON NOV 29	1914
1915	---	317.890 ON JUL 29	315.971 ON MAR 15	1915
1916	---	---	---	1916
1917	---	317.449 ON MAR 24	315.843 ON JUL 2	1917
1918	---	316.588 ON MAR 28	315.883 ON AUG 2	1918
1919	---	318.190 ON JUL 18	315.943 ON FEB 23	1919
1920	---	317.544 ON MAY 27	315.855 ON DEC 24	1920
1921	---	317.425 ON MAY 12	315.582 ON DEC 4	1921
1922	---	317.739 ON MAY 18	315.733 ON OCT 22	1922
1923	---	317.881 ON APR 7	315.447 ON JAN 22	1923
1924	---	316.962 ON MAR 1	316.188 ON DEC 25	1924
1925	---	318.988 ON OCT 16	315.538 ON MAY 12	1925
1926	---	318.211 ON NOV 4	315.943 ON MAR 29	1926
1927	---	318.987 ON JUN 3 *	315.879 ON DEC 26	1927
1928	---	318.105 ON JUN 30	316.017 ON JAN 30	1928
1929	---	317.826 ON MAR 22	315.807 ON JUL 1	1929
1930	---	318.985 ON JAN 16	315.249 ON NOV 10	1930
1931	---	316.126 ON NOV 24	314.845 ON MAR 23 *	1931
1932	---	316.407 ON NOV 11	315.431 ON JUN 19	1932
1933	---	316.182 ON APR 16	315.770 ON JUL 2	1933
1934	---	317.022 ON MAY 10	315.826 ON AUG 5	1934
1935	---	317.544 ON JUL 27	315.804 ON JUL 1	1935
1936	---	317.327 ON MAR 6	316.193 ON JUL 1	1936
1937	---	317.842 ON AUG 8	316.004 ON APR 4	1937
1938	---	319.735 ON MAY 27	316.001 ON APR 17	1938
1939	---	317.010 ON APR 7	315.830 ON AUG 5	1939
1940	---	315.857 ON JAN 12	315.505 ON SEP 15	1940
1941	---	319.786 ON OCT 21	315.787 ON JUN 15	1941
1942	---	317.706 ON SEP 23	316.123 ON DEC 25	1942
1943	---	319.747 ON JUL 13	316.183 ON JAN 1	1943
1944	---	319.835 ON JUL 6	316.108 ON MAY 21	1944
1945	---	319.585 ON MAY 5	316.251 ON OCT 14	1945
1946	---	318.150 ON MAY 25	316.286 ON SEP 2	1946
1947	---	319.781 ON JUN 28	316.381 ON JAN 1	1947
1948	---	319.424 ON MAY 15	316.392 ON JUL 1	1948
1949	---	317.018 ON DEC 30	315.849 ON JUN 19	1949
1950	---	319.711 ON AUG 3	316.581 ON FEB 5	1950
1951	---	318.387 ON MAY 16	316.483 ON SEP 3	1951
1952	---	317.431 ON JAN 11	316.474 ON OCT 12	1952
1953	---	317.029 ON AUG 20	316.278 ON APR 26	1953
1954	---	319.180 ON JUN 17	316.362 ON JAN 1	1954
1955	---	316.892 ON DEC 20	316.498 ON FEB 28	1955
1956	---	317.781 ON MAY 8	316.668 ON NOV 16	1956
1957	---	316.022 ON JUL 25	316.184 ON SEP 15	1957
1958	---	317.123 ON JAN 11	316.453 ON AUG 6	1958
1959	---	317.236 ON OCT 17	316.599 ON JUL 27	1959
1960	---	317.221 ON APR 23	316.757 ON JUN 5	1960
1961	---	317.144 ON DEC 6	316.686 ON JUN 4	1961
1962	---	319.229 ON AUG 23	316.718 ON MAY 21	1962
1963	---	317.702 ON JUL 5	316.788 ON MAY 13	1963
1964	---	319.135 ON OCT 14	316.867 ON MAY 3	1964
1965	---	318.809 ON NOV 2	317.044 ON AUG 30	1965
1966	---	319.232 ON JUN 16	317.022 ON AUG 21	1966
1967	---	317.400 ON JUL 11	316.739 ON MAY 14	1967
1968	---	318.004 ON JUL 30	316.474 ON MAY 12	1968
1969	---	318.425 ON JUN 29	316.748 ON MAY 28	1969
1970	---	318.155 ON JUN 20	317.114 ON OCT 20	1970
1971	---	318.882 ON NOV 26	316.808 ON SEP 6	1971
1972	---	317.97 ON MAY 3	316.72 ON AUG 3	1972
1973	---	317.602 ON NOV 22	316.857 ON APR 26	1973
1974	---	318.13 ON JUN 16	316.90 ON AUG 28	1974
1975	---	318.607 ON JUL 15	316.778 ON SEP 20	1975
1976	---	317.266 ON FEB 18	316.352 ON NOV 4	1976
1977	---	318.546 ON DEC 6	316.280 ON APR 9	1977
1978	---	318.18 ON JUL 12	316.60 ON MAY 30	1978
1979	---	318.52 ON JUN 1	316.78 ON OCT 18	1979
1980	---	317.857 ON JAN 25	316.285 ON JUN 24	1980
1981	---	317.19 ON JAN 7	316.47 ON AUG 21	1981
1982	---	319.95 ON SEP 20	316.69 ON MAR 28	1982
1983	---	317.81 ON JAN 1	316.85 ON JUN 23	1983
1984	---	317.41 ON FEB 2	316.82 ON AUG 29	1984
1985	---	319.13 ON JUL 11	316.95 ON JAN 5	1985
1986	318.558 AT 1121 CST ON JUN 3 *	318.554 ON JUN 3	316.867 ON SEP 15	1986
1987	317.178 AT 0758 CST ON MAR 29	317.175 ON MAR 29	316.833 ON OCT 13	1987

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	317.537	317.030	317.020	316.771	316.840	---	315.881	---	1913
1914	---	315.932	---	316.257	---	317.394	317.572	---	316.788	316.508	316.217	316.211	---	1914
1915	---	316.287	316.173	---	317.274	317.508	317.886	317.575	316.815	316.285	316.248	316.223	---	1915
1916	316.222	316.674	316.886	317.243	316.861	318.311	318.505	318.154	316.493	316.180	317.521	---	---	1916
1917	316.958	317.377	317.522	317.814	318.741	318.071	316.586	316.617	316.652	316.723	316.746	315.706	316.259	1917
1918	315.717	315.780	316.371	316.961	316.681	316.758	316.597	316.481	316.616	316.778	---	315.788	---	1918
1919	315.686	315.690	316.573	317.280	316.502	316.358	316.328	316.253	317.485	317.106	316.547	316.184	316.829	1919
1920	316.201	316.435	316.843	317.280	317.785	317.688	317.488	316.816	316.305	316.842	316.627	---	---	1920
1921	---	315.805	316.857	317.398	317.892	316.852	316.286	315.985	316.944	316.971	316.854	316.895	---	1921
1922	316.788	316.848	316.826	316.785	316.014	317.673	317.147	316.778	316.580	316.053	316.859	316.789	316.526	1922
1923	316.867	316.705	316.585	317.892	317.014	316.376	316.266	316.261	316.132	316.102	316.056	316.956	316.316	1923
1924	316.088	316.154	316.139	316.102	316.179	316.062	316.162	316.185	316.148	316.235	316.132	316.085	316.133	1924
1925	316.942	316.405	316.285	316.404	316.303	316.650	316.361	316.348	316.463	316.524	316.448	316.412	316.448	1925
1926	316.426	316.577	316.841	316.189	316.383	316.305	316.921	316.430	316.129	317.384	317.952	317.056	316.443	1926
1927	317.057	317.386	317.617	316.386	320.078	320.414	320.372	319.374	317.342	316.537	316.580	316.343	316.128	1927
1928	316.242	316.743	316.986	317.173	316.731	316.800	317.822	316.784	316.379	317.634	317.585	317.151	317.012	1928
1929	316.948	317.118	317.532	317.237	316.858	316.431	316.194	316.348	316.521	316.512	316.834	316.592	316.724	1929
1930	316.516	316.343	316.331	316.374	316.112	316.183	316.140	316.153	315.894	315.882	315.430	315.501	316.052	1930
1931	315.086	314.983	314.982	315.282	314.894	314.777	314.775	314.736	314.680	314.691	314.742	314.787	314.885	1931
1932	314.886	314.882	314.564	314.877	315.289	315.133	315.241	315.382	315.885	316.170	316.230	315.780	316.332	1932
1933	316.813	315.941	316.720	316.025	316.828	316.872	316.906	316.280	316.284	316.211	316.516	316.485	316.401	1933
1934	316.610	316.636	316.773	316.576	316.706	316.521	316.193	316.081	316.050	316.416	316.471	316.489	316.468	1934
1935	316.236	316.264	316.236	316.416	316.443	316.312	317.045	316.800	316.457	316.480	316.427	316.398	316.445	1935
1936	316.506	316.677	317.167	316.858	316.854	316.636	316.506	316.628	316.510	316.559	316.588	316.459	316.644	1936
1937	316.364	316.377	316.400	316.547	316.570	316.442	316.986	317.883	317.177	316.788	316.883	316.588	316.750	1937
1938	316.347	316.247	316.204	316.221	319.184	320.087	319.017	316.360	316.420	316.548	316.461	316.478	317.135	1938
1939	316.323	316.381	316.548	316.759	316.580	316.466	316.333	316.159	316.193	316.183	316.323	316.271	316.374	1939
1940	316.231	316.148	316.185	316.365	316.128	316.080	315.986	315.780	315.845	315.918	315.884	315.752	316.021	1940
1941	316.809	316.832	316.008	316.087	316.085	315.906	316.157	316.400	316.757	319.976	319.711	316.081	316.906	1941
1942	317.428	316.970	316.788	316.708	316.824	317.076	316.567	316.470	317.539	316.861	316.812	316.532	316.848	1942
1943	316.887	316.878	317.057	316.776	317.934	318.735	319.897	317.202	316.605	316.844	316.881	316.820	317.388	1943
1944	316.815	316.851	316.800	316.585	316.402	316.894	319.349	319.206	319.599	316.853	316.829	317.587	317.578	1944
1945	317.211	317.151	317.036	316.464	319.500	317.740	316.636	316.580	316.574	316.433	316.737	316.802	317.226	1945
1946	316.603	316.590	316.746	317.686	316.221	317.089	316.644	316.843	316.378	316.489	316.836	316.813	316.688	1946
1947	316.716	317.116	317.328	317.333	317.368	319.112	316.982	317.139	316.687	316.980	316.815	316.738	317.279	1947
1948	316.815	316.891	317.116	317.587	319.078	317.273	316.780	316.819	316.750	316.755	316.815	316.527	317.098	1948
1949	316.906	316.930	316.581	316.558	316.436	316.081	316.047	316.380	316.802	316.596	316.710	316.575	316.471	1949
1950	316.717	316.835	316.893	316.886	319.101	320.121	320.226	320.178	319.552	317.802	317.152	317.319	318.225	1950
1951	317.316	317.358	317.384	317.388	316.591	317.929	317.040	316.621	316.513	316.678	316.802	317.200	317.224	1951
1952	317.405	317.288	317.284	317.069	316.420	316.171	316.346	316.785	316.829	316.509	316.617	316.570	316.744	1952
1953	316.442	316.403	316.380	316.181	316.883	316.088	316.636	316.700	316.704	316.735	316.658	316.570	316.483	1953
1954	316.486	316.580	316.841	317.183	316.473	316.824	316.248	316.711	316.985	---	316.629	316.394	---	1954
1955	316.384	316.420	316.388	---	---	315.925	316.180	316.412	316.408	---	316.381	316.611	---	1955
1956	316.842	317.113	317.517	317.892	317.582	317.887	317.045	316.887	316.635	316.599	316.513	316.694	317.084	1956
1957	317.080	316.917	316.926	316.327	316.450	316.234	317.875	316.815	316.384	316.850	316.923	317.104	316.783	1957
1958	317.119	316.983	316.954	316.804	316.774	316.814	316.605	316.375	316.840	316.758	316.788	---	---	1958
1959	316.816	316.886	316.885	316.886	316.774	316.754	316.730	316.802	316.838	317.097	317.095	317.145	316.890	1959
1960	317.102	317.133	317.003	317.038	316.890	317.004	316.944	316.941	316.977	316.935	316.929	316.877	316.958	1960
1961	316.880	316.853	316.870	316.787	316.822	316.795	316.815	316.871	316.886	316.936	316.957	317.078	316.878	1961
1962	317.071	317.179	317.147	316.898	316.871	319.347	316.202	316.283	316.221	317.547	317.114	317.207	317.890	1962
1963	317.143	317.063	317.023	316.892	317.027	317.080	317.503	317.841	317.183	317.224	317.230	317.237	317.197	1963
1964	317.257	317.251	317.135	317.020	316.936	317.253	316.846	317.279	317.561	318.117	317.788	317.406	317.555	1964
1965	317.447	317.538	---	---	317.795	317.801	318.895	---	---	---	317.877	318.883	317.797	---	1965
1966	317.825	318.018	318.381	319.014	318.846	319.738	318.754	317.209	317.209	317.240	317.284	317.221	318.128	1966
1967	317.170	317.126	317.234	317.083	316.936	317.153	317.356	317.093	317.080	317.129	317.135	317.137	317.135	1967
1968	317.127	317.117	317.032	316.842	316.730	317.851	318.886	316.505	316.384	318.215	318.778	316.026	317.791	1968
1969	317.969	318.273	318.342	318.032	317.383	316.300	317.476	317.704	317.532	317.416	317.515	317.707	317.802	1969
1970	317.728	317.722	317.714	317.514	316.085	319.547	319.383	317.335	317.284	317.274	317.743	316.080	317.952	1970
1971	316.218	316.166	316.006	317.780	317.272	317.223	317.121	---	316.954	316.983	316.824	316.826	---	1971
MEAN	316.826	316.851	316.758	316.948	317.183	317.289	317.224	316.893	316.783	316.749	316.786	316.670	316.885	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 45 50 N
LONG 94 33 30 W REGULATED

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.829 ON JUL 16	315.781 ON FEB 2	1914
1915	---	318.080 ON JUL 29	316.087 ON MAR 22	1915
1916	---	318.820 ON JUL 16	316.139 ON JAN 24	1916
1917	---	317.785 ON MAR 23	315.499 ON JUL 23	1917
1918	---	316.840 ON MAR 29	315.426 ON AUG 16	1918
1919	---	316.832 ON JUL 16	315.496 ON FEB 2	1919
1920	---	317.891 ON MAY 22	---	1920
1921	---	317.843 ON MAY 12	---	1921
1922	---	318.189 ON MAY 30	315.836 ON DEC 25	1922
1923	---	317.928 ON APR 14	315.611 ON JAN 29	1923
1924	---	316.291 ON SEP 27	315.600 ON JAN 1	1924
1925	---	316.044 ON JAN 3	315.121 ON MAY 18	1925
1926	---	316.519 ON NOV 5	315.282 ON JAN 3	1926
1927	---	320.455 ON JUN 9 *	315.593 ON DEC 25	1927
1928	---	316.415 ON JUN 30	315.773 ON JUN 16	1928
1929	---	317.837 ON MAR 22	315.752 ON JUL 1	1929
1930	---	316.751 ON JAN 17	315.989 ON NOV 3	1930
1931	---	316.787 ON APR 10	314.583 ON SEP 7	1931
1932	---	316.520 ON NOV 18	314.441 ON APR 10 *	1932
1933	---	316.483 ON APR 18	315.291 ON JUL 3	1933
1934	---	316.988 ON APR 29	315.422 ON SEP 3	1934
1935	---	317.848 ON JUL 28	315.221 ON MAR 4	1935
1936	---	317.443 ON MAR 5	315.907 ON DEC 7	1936
1937	---	318.114 ON AUG 5	315.713 ON JAN 25	1937
1938	---	320.232A ON MAY 27	315.523 ON MAR 29	1938
1939	---	316.988 ON APR 7	315.541 ON AUG 7	1939
1940	---	316.532 ON MAR 30	315.422 ON DEC 25	1940
1941	---	320.263 ON OCT 23	315.860 ON JUL 1	1941
1942	---	317.998 ON SEP 23	315.813 ON JUL 1	1942
1943	---	320.268A ON JUL 13	315.804 ON DEC 26	1943
1944	---	320.150A ON JUN 29	315.778 ON JAN 2	1944
1945	---	320.058A ON MAY 4	315.886 ON OCT 15	1945
1946	---	318.413 ON MAY 25	315.844 ON JAN 1	1946
1947	---	320.267A ON JUN 26	315.977 ON JAN 1	1947
1948	---	319.988A ON MAY 16	315.902 ON DEC 26	1948
1949	---	316.803 ON DEC 2	315.770 ON JUL 25	1949
1950	---	320.302A ON AUG 3	315.407 ON JAN 1	1950
1951	---	318.783 ON MAY 17	315.188 ON SEP 3	1951
1952	---	317.585 ON JAN 23	315.736 ON JUL 2	1952
1953	---	315.854 ON OCT 31	315.755 ON MAY 18	1953
1954	---	319.884A ON JUN 18	315.932 ON DEC 26	1954
1955	---	316.730 ON DEC 22	315.738 ON JUL 5	1955
1956	---	318.108 ON MAY 9	316.273 ON SEP 3	1956
1957	---	318.385 ON JUL 25	315.803 ON JUN 10	1957
1958	---	317.145 ON JAN 15	316.124 ON AUG 11	1958
1959	---	317.235 ON OCT 10	315.817 ON JUL 27	1959
1960	---	317.248 ON APR 23	315.830 ON AUG 15	1960
1961	---	317.188 ON DEC 7	315.893 ON JUN 19	1961
1962	---	318.778 ON AUG 23	315.828 ON MAY 14	1962
1963	318.018 AT 1045 CST ON JUL 5	317.986 ON JUL 4	315.700 ON APR 15	1963
1964	---	318.574A ON OCT 15	315.705 ON MAY 13	1964
1965	---	319.306 ON NOV 5	315.826 ON AUG 30	1965
1966	319.772 AT 2000 CST ON JUN 13 *	319.785 ON JUL 5	315.983 ON AUG 22	1966
1967	317.585 AT 0000 CST ON JUL 5	317.582 ON JUL 5	315.831 ON MAY 14	1967
1968	318.545 AT 0804 CST ON AUG 5	318.540 ON JUL 30	315.884 ON MAY 14	1968
1969	318.818 AT 1800 CST ON JUN 29	318.815 ON JUN 29	315.955 ON MAY 25	1969
1970	318.708 AT 1220 CST ON JUN 23	318.695 ON JUN 23	317.004 ON SEP 5	1970
1971	---	318.408 ON NOV 29	315.882 ON OCT 20	1971

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	315.738	---	1913
1914	315.725	315.789	316.153	316.114	316.454	317.287	317.414	317.248	---	316.348	316.110	316.058	---	1914
1915	316.118	316.137	316.060	316.593	317.083	317.331	317.788	317.391	316.489	316.139	316.109	---	---	1915
1916	316.078	316.574	316.834	317.121	---	319.210	---	319.029	318.335	316.015	317.395	---	---	1916
1917	316.805	317.317	317.485	317.485	316.516	316.948	---	315.508	315.537	---	---	---	---	1917
1918	315.803	315.410	315.438	---	316.376	316.229	---	316.115	---	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1926	---	---	---	---	---	---	---	---	---	317.254	317.772	316.854	---	1926
1927	316.850	317.188	317.450	316.234	318.973	320.301	320.290	319.181	317.084	316.323	316.373	316.152	317.952	1927
1928	316.042	316.585	316.828	316.879	316.550	316.530	317.709	316.588	316.309	317.448	317.383	316.984	316.818	1928
1929	316.784	316.980	317.379	317.079	316.494	316.258	316.989	316.146	316.336	316.332	316.462	316.408	316.651	1929
1930	316.353	316.170	316.159	316.182	316.838	316.987	316.951	316.952	316.704	316.487	316.285	316.329	316.673	1930
1931	316.835	316.808	316.765	316.081	316.891	316.571	316.572	316.539	316.488	316.502	316.544	316.594	316.675	1931
1932	316.710	316.672	316.627	316.587	317.180	316.958	316.182	316.178	316.486	316.997	316.052	316.624	316.196	1932
1933	316.882	316.782	316.880	317.038	316.821	316.780	316.858	316.102	316.112	316.116	316.278	316.387	316.288	1933
1934	316.804	316.827	316.874	316.818	316.533	316.336	316.041	316.946	316.982	316.342	316.389	316.383	316.332	1934
1935	316.033	316.088	316.044	316.203	316.238	316.091	316.826	316.390	316.231	316.284	316.199	316.184	316.232	1935
1936	316.277	316.885	316.982	316.451	316.426	316.406	316.283	316.417	316.304	316.370	316.372	316.281	316.437	1936
1937	316.188	316.225	316.224	316.240	316.405	316.294	316.838	317.813	317.015	316.505	316.548	316.527	316.588	1937
1938	316.188	316.095	316.058	316.085	316.083	320.029	318.883	316.184	316.257	316.389	316.323	316.324	316.985	1938
1939	316.181	316.259	316.410	316.588	316.400	316.230	316.181	316.112	316.036	316.030	316.188	316.110	316.233	1939
1940	316.076	316.011	316.057	316.219	315.887	315.934	315.849	315.821	315.888	315.789	315.747	315.818	315.881	1940
1941	315.670	315.705	315.882	315.848	315.923	315.744	316.007	316.283	316.627	319.855	319.550	317.904	316.782	1941
1942	317.237	316.773	316.581	316.495	315.700	316.856	316.483	316.383	317.396	316.526	316.489	316.393	316.894	1942
1943	316.405	316.733	316.926	316.811	317.793	318.588	319.806	317.097	316.472	316.519	316.503	316.467	317.254	1943
1944	316.450	316.506	316.483	316.401	316.252	316.784	319.140	319.062	319.452	316.507	316.724	317.255	317.415	1944
1945	317.005	317.062	316.914	316.286	315.356	317.575	316.445	316.379	316.503	316.341	316.528	316.445	317.077	1945
1946	316.478	316.551	316.559	317.934	316.116	316.887	316.531	316.480	316.224	316.382	316.478	316.480	316.730	1946
1947	316.574	316.880	317.151	317.186	317.216	316.978	316.775	316.951	316.728	316.845	316.702	316.566	317.229	1947
1948	316.780	316.786	317.041	317.482	316.881	317.077	316.590	316.575	316.818	316.817	316.677	316.399	316.988	1948
1949	316.372	316.441	316.447	316.316	316.944	316.932	316.262	316.487	316.529	316.527	316.582	316.381	1949	
1950	316.610	316.727	316.773	316.790	316.016	320.108	320.288	320.228	319.531	317.511	316.988	317.178	316.185	1950
1951	317.181	317.212	317.201	317.216	316.424	317.720	316.839	316.380	316.383	316.584	316.690	317.068	317.072	1951
1952	317.280	317.155	317.117	316.908	316.266	316.014	316.174	316.845	316.482	316.355	316.383	316.425	316.587	1952
1953	316.288	316.222	316.214	316.068	316.785	316.827	316.477	316.492	316.488	316.531	316.498	316.417	316.277	1953
1954	316.350	316.442	316.810	317.021	316.376	319.516	318.038	316.560	316.553	316.531	316.493	316.219	317.076	1954
1955	316.205	316.189	316.171	316.091	316.100	315.708	315.959	316.148	316.117	315.984	316.183	316.430	316.105	1955
1956	316.481	317.002	317.372	317.718	317.374	317.506	316.678	316.719	316.412	316.373	316.284	316.460	316.881	1956
1957	316.805	316.704	316.386	316.086	316.222	315.985	317.569	317.540	316.141	316.408	316.703	316.813	316.541	1957
1958	316.829	316.784	316.783	316.587	316.573	316.364	316.345	316.190	316.805	316.515	316.550	316.548	316.561	1958
1959	316.588	316.893	316.880	316.871	316.821	316.478	316.484	316.580	316.885	316.831	316.936	316.985	316.877	1959
1960	316.843	316.888	316.922	316.846	316.808	316.826	316.753	316.780	316.816	316.776	316.786	316.709	316.824	1960
1961	316.894	316.870	316.711	316.810	316.828	316.884	316.840	316.884	316.729	316.757	316.805	316.810	316.704	1961
1962	316.908	317.024	316.962	316.832	316.815	316.306	316.018	316.162	316.083	317.377	316.950	317.053	317.042	1962
1963	316.989	316.887	316.854	316.828	316.886	316.927	317.310	317.443	317.002	317.085	317.095	317.103	317.035	1963
1964	317.122	317.130	316.981	316.886	316.782	317.081	316.425	317.094	317.400	316.912	317.836	317.271	317.398	1964
1965	317.316	317.423	317.905	317.733	317.732	316.746	316.046	317.000	316.992	317.755	316.709	317.625	317.722	1965
1966	317.864	317.845	318.168	316.893	316.551	316.569	316.569	317.037	317.015	317.070	317.112	317.050	317.870	1966
1967	316.995	316.947	317.053	316.886	316.746	316.987	317.175	316.896	316.885	316.945	316.941	316.938	316.948	1967
1968	316.923	316.926	316.851	316.837	316.534	317.705	316.785	316.323	316.202	316.091	316.870	317.825	317.825	1968
1969	317.787	316.187	316.344	317.872	317.209	316.190	317.291	317.850	317.387	317.243	317.355	317.584	317.859	1969
1970	317.577	317.575	317.587	317.349	317.862	316.501	316.284	317.123	317.093	317.065	317.515	317.953	317.798	1970
1971	316.132	316.058	317.887	317.625	317.087	317.024	316.321	316.884	316.772	316.816	316.748	316.889	317.849	1971
1972	316.115	317.878	317.870	316.090	317.380	316.858	316.884	316.887	316.882	316.840	316.951	316.982	317.284	1972
1973	317.030	317.088	316.838	316.908	316.407	316.441	316.416	316.397	316.542	316.882	317.534	317.318	316.790	1973
1974	317.305	317.297	317.278	317.384	316.210	316.397	316.837	316.830	316.828	316.979	317.175	317.380	317.574	1974
1975	317.382	317.815	317.723	317.534	317.195	317.006	316.089	317.045	316.722	316.858	316.802	316.941	317.227	1975
1976	317.113	317.203	317.182	317.030	316.718	316.589	316.563	316.840	316.888	316.485	316.224	316.586	316.741	1976
1977	316.872	316.831	316.495	316.239	316.314	316.380	316.440	316.348	316.537	317.737	318.300	316.556	316.880	1977
1978	317.882	317.747	317.784	317.471	316.783	317.380	317.882	317.228	317.802	317.278	317.238	317.242	317.490	1978
1979	317.204	317.187	317.145	317.239	316.538	316.575	317.238	316.914	316.881	316.788	316.835	316.814	317.287	1979
1980	316.908	316.986	317.182	316.978	316.536	316.492	316.488	316.417	316.496	316.490	316.828	316.982	316.711	1980
1981	317.100	317.090	316.807	316.577	316.503	316.855	316.828	316.580	316.815	316.714	316.832	316.915	316.784	1981
1982	317.177	317.181	316.778	316.745	316.932	317.763	317.256	317.287	316.905	317.087	317.467	317.931	317.202	1982
1983	317.908	317.894	317.549	317.377	316.795	316.556	316.724	316.737	316.890	316.880	317.108	317.113	317.091	1983
1984	317.384	317.387	317.362	317.036	316.895	317.074	317.145	316.871	316.785	316.895	316.788	316.817	317.012	1984
1985	316.887	317.014	317.080	317.055	316.036	316.967	316.458	317.770	317.925	316.589	316.320	317.592	317.895	1985
1986	317.858	317.888	317.884	317.384	316.427	317.874	317.088	316.882	316.826	317.923	316.967	316.989	317.385	1986
1987	316.976	316.895	317.005	316.906	316.460	316.389	316.382	316.329	316.244	316.327	316.582	316.814	316.816	1987
MEAN	316.733	316.791	316.855	316.857	317.032	317.235	317.194	316.853	316.731	316.789	316.855	316.787	316.804	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 46 15 N
LONG 94 31 25 W REGULATED

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.486 ON JUL 17	315.636 ON FEB 1	1914
1915	---	317.885 ON JUL 29	315.843 ON DEC 28	1915
1916	---	318.525 ON JUL 18	315.889 ON JAN 16	1916
1917	---	317.635 ON MAR 24	315.384 ON JUL 16	1917
1918	---	318.488 ON JUL 18	---	1918
1920	---	317.724 ON MAY 27	---	1920
1926	---	---	---	1926
1927	---	320.338 ON JUN 7	315.418 ON DEC 28	1927
1928	---	318.208 ON JUN 30	315.474 ON JUN 17	1928
1929	---	317.858 ON MAR 22	315.529 ON JUL 1	1929
1930	---	318.608 ON JAN 17	314.885 ON NOV 17	1930
1931	---	315.842 ON APR 10	314.432 ON DEC 13	1931
1932	---	316.340 ON NOV 11	314.416 ON MAR 5 *	1932
1933	---	318.336 ON APR 18	315.208 ON JUL 3	1933
1934	---	316.757 ON MAY 10	315.297 ON AUG 13	1934
1935	---	317.802 ON JUL 28	315.014 ON MAR 3	1935
1936	---	317.291 ON MAR 5	315.721 ON DEC 27	1936
1937	---	317.837 ON AUG 5	315.477 ON JAN 25	1937
1938	---	320.188 ON JUN 3	315.340 ON MAR 29	1938
1939	---	316.830 ON MAR 24	315.380 ON JAN 2	1939
1940	---	316.395 ON MAR 30	315.245 ON DEC 25	1940
1941	---	320.144 ON OCT 22	315.453 ON JUL 1	1941
1942	---	317.855 ON SEP 23	315.884 ON JUL 1	1942
1943	---	320.211 ON JUL 13	315.718 ON JAN 1	1943
1944	---	320.003 ON JUN 28	315.857 ON JAN 2	1944
1945	---	319.978 ON MAY 12	315.887 ON DEC 25	1945
1946	---	318.376 ON MAY 26	315.818 ON JAN 1	1946
1947	---	320.147 ON JUN 27	315.773 ON JAN 1	1947
1948	---	319.766 ON MAY 14	315.837 ON DEC 26	1948
1949	---	316.721 ON DEC 9	315.530 ON JUN 19	1949
1950	---	320.397 ON AUG 2 *	315.300 ON JAN 1	1950
1951	---	318.577 ON MAY 17	315.950 ON SEP 3	1951
1952	---	317.456 ON JAN 11	315.535 ON JUL 1	1952
1953	---	316.672 ON JUL 22	315.589 ON MAY 17	1953
1954	---	319.807 ON JUN 4	315.708 ON DEC 28	1954
1955	---	316.574 ON DEC 30	315.251 ON JUL 5	1955
1956	---	317.925 ON MAY 9	316.035 ON SEP 3	1956
1957	---	318.159 ON JUL 25	315.520 ON SEP 16	1957
1958	---	316.988 ON JAN 10	315.834 ON AUG 11	1958
1959	---	317.071 ON NOV 12	315.242 ON JUL 27	1959
1960	---	317.074 ON APR 23	316.419 ON JUL 18	1960
1961	---	315.998 ON DEC 28	315.298 ON JUL 3	1961
1962	---	319.750 ON AUG 23	315.445 ON MAY 14	1962
1963	---	317.824 ON JUL 4	315.485 ON APR 15	1963
1964	---	319.610 ON OCT 14	315.504 ON MAY 17	1964
1965	---	319.205 ON NOV 2	316.863 ON OCT 4	1965
1966	---	319.689 ON JUN 15	315.779 ON AUG 22	1966
1967	---	317.394 ON JUL 8	315.523 ON MAY 15	1967
1968	---	319.491 ON JUL 30	315.474 ON MAY 14	1968
1969	---	316.589 ON JUN 25	315.887 ON MAY 26	1969
1970	319.893 AT 1300 CST ON JUN 23 *	319.844 ON JUN 19	316.809 ON SEP 8	1970
1971	---	319.339 ON NOV 25	315.718 ON SEP 6	1971
1972	318.182 AT 1308 CST ON MAY 3	318.182 ON MAY 4	315.544 ON JUL 2	1972
1973	317.880 AT 1313 CST ON NOV 22	317.577 ON NOV 22	315.309 ON AUG 31	1973
1974	319.568 AT 1320 CST ON JUN 17	319.552 ON JUN 17	315.721 ON AUG 19	1974
1975	319.040 AT 1858 CST ON JUL 15	315.034 ON JUL 15	315.593 ON NOV 5	1975
1976	317.294 AT 1020 CST ON FEB 19	317.291 ON FEB 19	315.136 ON NOV 5	1976
1977	318.958 AT 0418 CST ON DEC 7	318.955 ON DEC 6	315.160 ON APR 9	1977
1978	---	318.408 ON JUL 12	315.526 ON MAY 31	1978
1979	318.864 AT 0330 CST ON JUN 14	318.864 ON JUN 14	315.708 ON OCT 26	1979
1980	317.205 AT 1428 CST ON MAR 10	317.201 ON MAR 10	315.314 ON AUG 16	1980
1981	317.184 AT 1000 CST ON FEB 7	317.184 ON FEB 7	315.432 ON AUG 22	1981
1982	317.983 AT 0500 CST ON DEC 10	317.979 ON DEC 10	315.647 ON APR 12	1982
1983	317.972 AT 1240 CST ON JAN 1	317.968 ON JAN 1	315.509 ON JUN 22	1983
1984	317.422 AT 0004 CST ON FEB 3	317.420 ON FEB 1	315.629 ON OCT 26	1984
1985	318.632 AT 0036 CST ON JUL 12	318.630 ON JUL 12	315.788 ON JAN 5	1985
1986	318.857 AT 0335 CST ON JUN 3	318.849 ON JUN 3	315.786 ON SEP 14	1986
1987	317.036 AT 2213 CST ON MAR 27	317.027 ON MAR 8	315.179 ON SEP 20	1987

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WUNNUMMIN LAKE AT WUNNUMMIN LAKE SETTLEMENT - STATION NO. 04DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	28.407	28.551	---	---	---	---	---	1971
MEAN	---	---	---	---	---	---	28.407	28.551	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 56 20 N
LONG 89 16 30 W NATURAL FLOW

NAME	STATION NO.	PAGE
ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE	04FB002	1
BALL LAKE AT BALL LAKE LODGE	05QE013	1
BIG TROUT LAKE AT TROUT LAKE	04CE001	2
BONNECHERE RIVER AT GOLDEN LAKE	02KC002	2
BONNECHERE RIVER AT ROUND LAKE	02KC010	3
CLAY LAKE NEAR QUIBELL	05QD020	3
DETROIT RIVER AT AMHERSTBURG	02GH008	4
DETROIT RIVER AT LA SALLE	02GH007	5
FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE	04MD003	6
FRENCH LAKE NEAR ATIKOKAN	05PA010	7
GRASSY NARROWS LAKE AT GRASSY NARROWS	05QE015	8
KAMINISTIQUIA RIVER AT MOKOMON	02AB003	8
KASABONIKA LAKE AT KASABONIKA	04DB003	9
LAC DES MILLE LACS ABOVE OUTLET DAM	05PB012	9
LAC LA CROIX AT CAMPBELL'S CAMP	05PA011	9
LAC SEUL AT GOLDPINES	05QB003	11
LAC SEUL AT HUDSON	05QB002	13
LAC SEUL AT LAC SEUL	05QB001	15
LAKE 114 NEAR KENORA	05PD027	16
LAKE 223 NEAR KENORA	05QD021	16
LAKE 227 NEAR KENORA	05QD009	17
LAKE 239 NEAR KENORA	05PD021	17
LAKE 302 NEAR KENORA	05QD022	18
LAKE 303 NEAR KENORA	05PD020	18
LAKE 304 NEAR KENORA	05PD018	19
LAKE ERIE AT BAR POINT	02GH009	20
LAKE ERIE AT ERIEAU	02GF002	21
LAKE ERIE AT KINGSVILLE	02GH010	22
LAKE ERIE AT PORT COLBORNE	02HA017	23
LAKE ERIE AT PORT DOVER	02GC028	25
LAKE ERIE AT PORT STANLEY	02GC027	26
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